

# Products of Perseus Proteomics Inc.

Monoclonal Antibodies of Perseus Proteomics Inc. ... 272

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# Monoclonal Antibodies of Perseus Proteomics Inc.

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# Monoclonal Antibodies of Perseus Proteomics Inc.

Product / Description	Code	Concentration	Quantity	Price:Yen								
<b>Anti human AR mouse monoclonal antibody</b> <span style="background-color: black; color: white; padding: 2px;">-20°C</span>	PP-H7507-00	1 mg / mL	0.1 mL	50,000								
<b>Clone No.:</b> H7507 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human AR (2-53 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR3C4 <b>Specificity:</b> Specifically reacts with Human AR. <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Western Blot</td> <td style="width: 50%;">Concentration: 1 µg/mL</td> </tr> <tr> <td>ELISA</td> <td>Concentration: 0.3 µg/mL (A450=0.2)</td> </tr> <tr> <td>Immunohistochemistry</td> <td>Concentration: 1-10 µg/mL</td> </tr> </table>					Western Blot	Concentration: 1 µg/mL	ELISA	Concentration: 0.3 µg/mL (A450=0.2)	Immunohistochemistry	Concentration: 1-10 µg/mL		
Western Blot	Concentration: 1 µg/mL											
ELISA	Concentration: 0.3 µg/mL (A450=0.2)											
Immunohistochemistry	Concentration: 1-10 µg/mL											
<span style="border: 1px solid red; border-radius: 50%; padding: 2px;">New</span> <b>Anti human CAR mouse monoclonal antibody</b> <span style="background-color: black; color: white; padding: 2px;">-20°C</span>	PP-N4111-00	1 mg / mL	0.1 mL	50,000								
<b>Clone No.:</b> N4111 <b>Origin:</b> Produced in BALB/c mouse ascites after inoculation with hybridoma of mouse myeloma cells (NS-1) and spleen cells derived from a BALB/c mouse immunized with E.coli-expressed recombinant human CAR (76-348 aa). <b>Nomenclature:</b> NR113 <b>Specificity:</b> This antibody specifically recognizes human CAR but does not recognize human PXR. Not yet tested in other species. <b>Ig class:</b> G1 <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiological saline with 0.1% sodium azide as a preservative. <b>Applications:</b> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Western Blot</td> <td style="width: 50%;">Concentration: 1 µg/mL</td> </tr> <tr> <td>ELISA</td> <td>Concentration: 0.1 µg/mL (A450=0.2)</td> </tr> </table>					Western Blot	Concentration: 1 µg/mL	ELISA	Concentration: 0.1 µg/mL (A450=0.2)				
Western Blot	Concentration: 1 µg/mL											
ELISA	Concentration: 0.1 µg/mL (A450=0.2)											
<b>Anti human COUP-TF I mouse monoclonal antibody</b> <span style="background-color: black; color: white; padding: 2px;">-20°C</span>	PP-H8132-00	1 mg / mL	0.1 mL	50,000								
<b>Clone No.:</b> H8132 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human COUP-TF I (6-81 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR2F1 <b>Specificity:</b> Specifically reacts with Human COUP-TF I. No reacts with COUP-TF II and EAR2. Cross reacts with Rat COUP-TF I. <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Western Blot</td> <td style="width: 50%;">Concentration: 1 µg/mL</td> </tr> <tr> <td>ELISA</td> <td>Concentration: 0.1 µg/mL</td> </tr> <tr> <td>Immunoprecipitation</td> <td>Concentration: Decide by use</td> </tr> <tr> <td>Immunohistochemistry</td> <td>Concentration: 10-50 µg/mL</td> </tr> </table>					Western Blot	Concentration: 1 µg/mL	ELISA	Concentration: 0.1 µg/mL	Immunoprecipitation	Concentration: Decide by use	Immunohistochemistry	Concentration: 10-50 µg/mL
Western Blot	Concentration: 1 µg/mL											
ELISA	Concentration: 0.1 µg/mL											
Immunoprecipitation	Concentration: Decide by use											
Immunohistochemistry	Concentration: 10-50 µg/mL											

## Monoclonal Antibodies of Perseus Proteomics Inc. (continued)

Product / Description	Code	Concentration	Quantity	Price:Yen
<b>Anti human COUP-TF II mouse monoclonal antibody</b> -20 °C <b>Clone No.:</b> H7147 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human COUP-TF II (43-64 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR2F2 <b>Specificity:</b> Specifically reacts with Human COUP-TF II. No reacts with COUP-TF I and EAR2. <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 1 µg/mL ELISA Concentration: 0.1 µg/mL Immunoprecipitation Concentration: Decide by use	PP-H7147-00	1 mg / mL	0.1 mL	50,000
<b>Anti human DAX1 mouse monoclonal antibody</b> -20 °C <b>Clone No.:</b> H7431 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human DAX1 (1-80 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR0B1 <b>Specificity:</b> Specifically reacts with Human DAX1. <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 1 µg/mL ELISA Concentration: 0.6 µg/mL (A450 = 0.2)	PP-H7431-00	1 mg / mL	0.1 mL	50,000
(New) <b>Anti human EAR2 mouse monoclonal antibody</b> -20 °C <b>Clone No.:</b> N2025 <b>Origin:</b> Produced in BALB/c mouse ascites inoculated with hybridoma of mouse myelomacells (NS-1) and spleen cells of a BALB/c mouse, which immunized with recombinant human EAR2 (13-44aa) produced by Baculovirus. <b>Nomenclature:</b> NR2F6 <b>Specificity:</b> This antibody specifically reacts with human EAR2 but does not react with COUP-TF I and COUP-TF II. This antibody cross reacts with rat EAR2. Not yet tested in other species. <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiological saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 1 µg/mL ELISA Concentration: 0.2 µg/mL (A450 = 1) Immunohistochemistry Concentration: 10 µg/ml	PP-N2025-00	1 mg / mL	0.1 mL	50,000

## Monoclonal Antibodies of Perseus Proteomics Inc. (continued)

Product / Description	Code	Concentration	Quantity	Price:Yen
<b>Anti human ER<math>\alpha</math> mouse monoclonal antibody</b> -20 °C <b>Clone No.:</b> H4624 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human ER $\alpha$ (2-180 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR3A1 <b>Specificity:</b> Specifically reacts with Human ER $\alpha$ . No reacts with ER $\beta$ . <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 1 $\mu$ g/mL ELISA Concentration: 0.3 $\mu$ g/mL (A450=0.3) Immunoprecipitation Concentration: Decide by use Immunohistochemistry Concentration: 10-20 $\mu$ g/mL	PP-H4624-00	1 mg / mL	0.1 mL	50,000
<b>Anti human ER<math>\beta</math> mouse monoclonal antibody</b> -20 °C <b>Clone No.:</b> PPZ0506 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human ER $\beta$ (2-88 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR3A2 <b>Specificity:</b> Specifically reacts with Human ER $\beta$ . No reacts with ER $\alpha$ . <b>Ig class:</b> G2b <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 1 $\mu$ g/mL ELISA Concentration: 0.2 $\mu$ g/mL (A450=0.1)	PP-PPZ0506-00	1 mg / mL	0.1 mL	50,000
<b>Anti human ERR<math>\alpha</math> mouse monoclonal antibody</b> -20 °C <b>Clone No.:</b> H5844 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human ERR $\alpha$ 1 (98-171 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR3B1 <b>Specificity:</b> Specifically reacts with Human ERR $\alpha$ . No reacts with ERR $\beta$ and $\gamma$ . <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 1 $\mu$ g/mL ELISA Concentration: 0.3 $\mu$ g/mL Immunoprecipitation Concentration: Decide by use Immunohistochemistry Concentration: 1-10 $\mu$ g/mL <b>Reference:</b> Suzuki T, <i>et al.</i> , <i>Cancer Research</i> , <b>64</b> , 4670-4676 (2004).	PP-H5844-00	1 mg / mL	0.1 mL	50,000

## Monoclonal Antibodies of Perseus Proteomics Inc. (continued)

Product / Description	Code	Concentration	Quantity	Price:Yen
<b>Anti human ERRβ mouse monoclonal antibody</b> -20°C <b>Clone No.:</b> H6707 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human ERRβ (4-100 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR3B2 <b>Specificity:</b> Specifically reacts with Human ERRβ. No reacts with ERRβ and γ. <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 1 µg/mL ELISA Concentration: 0.2 µg/mL Immunoprecipitation Concentration: Decide by use	PP-H6707-00	1 mg / mL	0.1 mL	50,000
<b>Anti human ERRγ mouse monoclonal antibody</b> -20°C <b>Clone No.:</b> H6812 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human ERRγ (2-100 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR3B3 <b>Specificity:</b> Specifically reacts with Human ERRγ. No reacts with ERRα and β. <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 1 µg/mL ELISA Concentration: 1.7 µg/mL (A450=0.5)	PP-H6812-00	1 mg / mL	0.1 mL	50,000
<b>Anti human EZFIT mouse monoclonal antibody</b> -20°C <b>Clone No.:</b> K9716 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human EZFIT (6-199 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> – <b>Specificity:</b> Specifically reacts with Human EZFIT. <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 2 µg/mL ELISA Concentration: 0.1 µg/mL <b>Reference:</b> Mataka C, <i>et al.</i> , <i>J. Atheroscler. Thromb.</i> , <b>7</b> , 97-103 (2000).	PP-K9716-00	1 mg / mL	0.1 mL	50,000
<b>Anti human FXR mouse monoclonal antibody</b> -20°C <b>Clone No.:</b> A9033A <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human FXR (2-126 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR1H4 <b>Specificity:</b> Specifically reacts with Human FXR, Cross reacts with Rat FXR. <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 1 µg/mL ELISA Concentration: 0.2 µg/mL Immunoprecipitation Concentration: Decide by use Immunohistochemistry Concentration: 20-40 µg/mL	PP-A9033A-00	1 mg / mL	0.1 mL	50,000





## Monoclonal Antibodies of Perseus Proteomics Inc. (continued)

Product / Description	Code	Concentration	Quantity	Price:Yen
<b>Anti human LRH-1 mouse monoclonal antibody</b> -20 °C <b>Clone No.:</b> H2325 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human LRH-1 (161-280 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR5A2 <b>Specificity:</b> Specifically reacts with Human LRH-1 $\alpha$ and $\beta$ . Cross reacts with Mouse and Rat LRH-1. <b>Ig class:</b> G3 <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 1 $\mu$ g/mL ELISA Concentration: 2 ng/mL <b>Reference:</b> Annicotte JS., <i>et al.</i> , <i>Mol. Cel. Biol.</i> , <b>23</b> , 6713-6724 (2003).	PP-H2325-00	1 mg / mL	0.1 mL	50,000
<b>Anti human LRH-1 mouse monoclonal antibody</b> -20 °C <b>Clone No.:</b> K8801 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human LRH-1 (2-33 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR5A2 <b>Specificity:</b> Specifically reacts with Human LRH-1 $\alpha$ and $\beta$ . <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 2 $\mu$ g/mL ELISA Concentration: 0.5 $\mu$ g/mL	PP-K8801-00	1 mg / mL	0.1 mL	50,000
<b>Anti human LXR<math>\alpha</math> mouse monoclonal antibody</b> -20 °C <b>Clone No.:</b> K8607 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human LXR $\alpha$ (2-97 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR1H3 <b>Specificity:</b> Specifically reacts with Human LXR $\alpha$ . No reacts with LXR $\beta$ . <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 2 $\mu$ g/mL ELISA Concentration: 0.3 $\mu$ g/mL Supershift assay Concentration: Decide by use Immunoprecipitation Concentration: Decide by use <b>Reference:</b> Watanabe Y, <i>et al.</i> , <i>Nuclear Receptor</i> , <b>1</b> , 1 (2003).	PP-K8607-00	1 mg / mL	0.1 mL	50,000

## Monoclonal Antibodies of Perseus Proteomics Inc. (continued)

Product / Description	Code	Concentration	Quantity	Price:Yen
<b>Anti human LXR<math>\alpha</math> Ligand Binding Domain mouse monoclonal antibody</b> -20°C <b>Clone No.:</b> PPZ0412 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human LXR $\alpha$ (164-447 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR1H3 <b>Specificity:</b> Specifically reacts with Human LXR $\alpha$ . No reacts with LXR $\beta$ . Cross reacts with Rat LXR $\alpha$ . <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 1 $\mu$ g/mL ELISA Concentration: 0.2 $\mu$ g/mL Immunoprecipitation Concentration: Decide by use Immunohistochemistry Concentration: 20-40 $\mu$ g/mL	PP-PPZ0412-00	1 mg / mL	0.1 mL	50,000
<b>Anti human LXR<math>\beta</math> mouse monoclonal antibody</b> -20°C <b>Clone No.:</b> K8917 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human LXR $\beta$ (2-86 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR1H2 <b>Specificity:</b> Specifically reacts with Human LXR $\beta$ . No reacts with LXR $\alpha$ . <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 2 $\mu$ g/mL ELISA Concentration: 0.1 $\mu$ g/mL Immunoprecipitation Concentration: Decide by use	PP-K8917-00	1 mg / mL	0.1 mL	50,000
<b>Anti human MR mouse monoclonal antibody</b> -20°C <b>Clone No.:</b> H3122 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human MR (2-99 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR3C2 <b>Specificity:</b> Specifically reacts with Human MR. Cross reacts with Rat MR. <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 1 $\mu$ g/mL ELISA Concentration: 0.2 $\mu$ g/mL Immunohistochemistry Concentration: 20-40 $\mu$ g/mL	PP-H3122-00	1 mg / mL	0.1 mL	50,000



## Monoclonal Antibodies of Perseus Proteomics Inc. (continued)

Product / Description	Code	Concentration	Quantity	Price:Yen
<b>Anti human PNR mouse monoclonal antibody</b>	PP-H7223-00	1 mg / mL	0.1 mL	50,000
<b>-20°C</b>				
<b>Clone No.:</b>	H7223			
<b>Origin:</b>	BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human PNR (2-45 aa) and mouse myelomacells (NS-1).			
<b>Nomenclature:</b>	NR2E3			
<b>Specificity:</b>	Specifically reacts with Human PNR. Cross reacts with Rat PNR.			
<b>Ig class:</b>	G2a			
<b>Purification:</b>	Ammonium sulfate fractionation			
<b>Formulation:</b>	Physiologic saline with 0.1% sodium azide as a preservative.			
<b>Applications:</b>	Western Blot	Concentration: 1 µg/mL		
	ELISA	Concentration: 10 ng/mL		
	Immunohistochemistry	Concentration: 10-20 µg/mL		
<b>Anti human PPAR<math>\alpha</math> mouse monoclonal antibody</b>	PP-H0723-00	1 mg / mL	0.1 mL	50,000
<b>-20°C</b>				
<b>Clone No.:</b>	H0723			
<b>Origin:</b>	BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human PPAR $\alpha$ (4-96 aa) and mouse myelomacells (NS-1).			
<b>Nomenclature:</b>	NR1C1			
<b>Specificity:</b>	Specifically reacts with Human PPAR $\alpha$ . No reacts with Human PPAR $\gamma$ and $\delta$ .			
<b>Ig class:</b>	G2a			
<b>Purification:</b>	Ammonium sulfate fractionation			
<b>Formulation:</b>	Physiologic saline with 0.1% sodium azide as a preservative.			
<b>Applications:</b>	Western Blot	Concentration: 2 µg/mL		
	ELISA	Concentration: 0.1 µg/mL		
	Supershift assay	Concentration: 100 µg/mL		
	Immunoprecipitation	Concentration: Decide by use		
<b>Anti human PPAR<math>\gamma</math> common mouse monoclonal antibody</b>	PP-A3409A-00	1 mg / mL	0.1 mL	50,000
<b>-20°C</b>				
<b>Clone No.:</b>	A3409A			
<b>Origin:</b>	BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human PPAR $\gamma$ 1 (3-108 aa) and mouse myelomacells (NS-1).			
<b>Nomenclature:</b>	NR1C3			
<b>Specificity:</b>	Specifically reacts with Human PPAR $\gamma$ 1 and $\gamma$ 2.			
<b>Ig class:</b>	G2a			
<b>Purification:</b>	Ammonium sulfate fractionation			
<b>Formulation:</b>	Physiologic saline with 0.1% sodium azide as a preservative.			
<b>Applications:</b>	Western Blot	Concentration: 1 µg/mL		
	ELISA	Concentration: 12 ng/mL		

## Monoclonal Antibodies of Perseus Proteomics Inc. (continued)

Product / Description	Code	Concentration	Quantity	Price:Yen
<b>Anti human PPAR<math>\gamma</math> common mouse monoclonal antibody</b> -20 °C <b>Clone No.:</b> K8713 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human PPAR $\gamma$ 2 (2-136 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR1C3 <b>Specificity:</b> Specifically reacts with isotype of Human PPAR $\gamma$ 1 and $\gamma$ 2. No reacts with Human PPAR $\alpha$ and $\delta$ . <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 2 $\mu$ g/mL ELISA Concentration: 0.1 $\mu$ g/mL Supershift assay Concentration: 100 $\mu$ g/mL Immunoprecipitation Concentration: Decide by use	PP-K8713-00	1 mg / mL	0.1 mL	50,000
<b>Anti human PPAR<math>\gamma</math>2 mouse monoclonal antibody</b> -20 °C <b>Clone No.:</b> K8450B <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human PPAR $\gamma$ 2 (2-28 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR1C3 <b>Specificity:</b> Specifically reacts with Human PPAR $\gamma$ 2 and isotype. No reacts with PPAR $\gamma$ , $\alpha$ and $\delta$ . <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 4 $\mu$ g/mL ELISA Concentration: 0.1 $\mu$ g/mL Supershift assay Concentration: 100 $\mu$ g/mL <b>Reference:</b> Tanaka T, <i>et al.</i> , <i>J. Atheroscler. Thromb.</i> , <b>9</b> , 233-241 (2002).	PP-K8450B-00	1 mg / mL	0.1 mL	50,000
<b>Anti human PPAR<math>\delta</math> mouse monoclonal antibody</b> -20 °C <b>Clone No.:</b> K9436 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human PPAR $\delta$ (1-60 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR1C2 <b>Specificity:</b> Specifically reacts with Human PPAR $\delta$ . No reacts with Human PPAR $\alpha$ and $\gamma$ . <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 1 $\mu$ g/mL ELISA Concentration: 0.5 $\mu$ g/mL Supershift assay Concentration: 100 $\mu$ g/mL	PP-K9436-00	1 mg / mL	0.1 mL	50,000



## Monoclonal Antibodies of Perseus Proteomics Inc. (continued)

Product / Description	Code	Concentration	Quantity	Price:Yen
<b>Anti human RAR<math>\alpha</math> mouse monoclonal antibody</b> -20 °C <b>Clone No.:</b> H1920 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human RAR $\alpha$ (1-30 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR1B1 <b>Specificity:</b> Specifically reacts with Human RAR $\alpha$ . No reacts with Human RAR $\beta$ and $\gamma$ . <b>Ig class:</b> G1 <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 1 $\mu$ g/mL ELISA Concentration: 0.2 $\mu$ g/mL	PP-H1920-00	1 mg / mL	0.1 mL	50,000
<b>Anti human RAR<math>\beta</math> mouse monoclonal antibody</b> -20 °C <b>Clone No.:</b> H4338 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human RAR $\beta$ (2-79 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR1B2 <b>Specificity:</b> Specifically reacts with Human RAR $\beta$ . No reacts with RAR $\alpha$ and $\gamma$ . <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 1 $\mu$ g/mL ELISA Concentration: 0.2 $\mu$ g/mL (A450=0.2)	PP-H4338-00	1 mg / mL	0.1 mL	50,000
<b>Anti human RAR<math>\gamma</math> mouse monoclonal antibody</b> -20 °C <b>Clone No.:</b> H5620 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human RAR $\gamma$ (2-88 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR1B3 <b>Specificity:</b> Specifically reacts with Human RAR $\gamma$ . No reacts with RAR $\alpha$ and $\beta$ . <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 1 $\mu$ g/mL ELISA Concentration: 60 ng/mL (A450=0.5)	PP-H5620-00	1 mg / mL	0.1 mL	50,000
<b>Anti human REVERB<math>\alpha</math> mouse monoclonal antibody</b> -20 °C <b>Clone No.:</b> A8740A <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human REVERB $\alpha$ (2-130 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR1D1 <b>Specificity:</b> Specifically reacts with Human REVERB $\alpha$ . <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 1 $\mu$ g/mL (nonreducing) ELISA Concentration: 10 ng/mL	PP-A8740A-00	1 mg / mL	0.1 mL	50,000

## Monoclonal Antibodies of Perseus Proteomics Inc. (continued)

Product / Description	Code	Concentration	Quantity	Price:Yen
<b>Anti human REVERB<math>\beta</math> mouse monoclonal antibody</b> -20°C <b>Clone No.:</b> H2729 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human REVERB $\beta$ (4-101 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR1D2 <b>Specificity:</b> Specifically reacts with Human REVERB $\beta$ . Cross reacts with Rat REVERB $\beta$ . <b>Ig class:</b> G3 <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 1 $\mu$ g/mL ELISA Concentration: 0.3 $\mu$ g/mL Immunohistochemistry Concentration: 50-100 $\mu$ g/mL	PP-H2729-00	1 mg / mL	0.1 mL	50,000
<b>Anti human ROR common mouse monoclonal antibody</b> -20°C <b>Clone No.:</b> H3925 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human ROR $\alpha$ (136-236 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR1F1 <b>Specificity:</b> Specifically reacts with Human ROR $\alpha$ , $\beta$ and $\gamma$ . Cross reacts wit Rat ROR. <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 1 $\mu$ g/mL ELISA Concentration: 0.2 $\mu$ g/mL Immunoprecipitation Concentration: Decide by use Immunohistochemistry Concentration: 10-20 $\mu$ g/mL	PP-H3925-00	1 mg / mL	0.1 mL	50,000
<b>Anti human ROR<math>\alpha</math> mouse monoclonal antibody</b> -20°C <b>Clone No.:</b> H3910 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human ROR $\alpha$ (136-236 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR1F1 <b>Specificity:</b> Specifically reacts with Human ROR $\alpha$ . No reacts with Human ROR $\beta$ and $\gamma$ . <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 1 $\mu$ g/mL ELISA Concentration: 0.3 $\mu$ g/mL (A450=0.7)	PP-H3910-00	1 mg / mL	0.1 mL	50,000
<b>Anti human ROR<math>\gamma</math> mouse monoclonal antibody</b> -20°C <b>Clone No.:</b> H6437 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human ROR $\gamma$ (2-30 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR1F3 <b>Specificity:</b> Specifically reacts with Human ROR $\gamma$ . No reacts with ROR $\alpha$ and $\beta$ . <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 1 $\mu$ g/mL ELISA Concentration: 0.3 $\mu$ g/mL (A450=0.5)	PP-H6437-00	1 mg / mL	0.1 mL	50,000

## Monoclonal Antibodies of Perseus Proteomics Inc. (continued)

Product / Description	Code	Concentration	Quantity	Price:Yen
<b>Anti human RXR<math>\alpha</math> mouse monoclonal antibody</b> -20 °C <b>Clone No.:</b> K8508 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human RXR $\alpha$ (2-133 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR2B1 <b>Specificity:</b> Specifically reacts with Human RXR $\alpha$ . No reacts with Human RXR $\beta$ and $\gamma$ . Cross reacts with Rat RXR $\alpha$ . <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 2 $\mu$ g/mL ELISA Concentration: 0.1 $\mu$ g/mL Immunoprecipitation Concentration: Decide by use Immunohistochemistry Concentration: 10-20 $\mu$ g/mL	PP-K8508-00	1 mg / mL	0.1 mL	50,000
<b>Anti human RXR<math>\beta</math> mouse monoclonal antibody</b> -20 °C <b>Clone No.:</b> H7341 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human RXR $\beta$ (9-187 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR2B2 <b>Specificity:</b> Specifically reacts with Human RXR $\beta$ . Cross reacts with Rat RXR $\alpha$ . <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 1 $\mu$ g/mL ELISA Concentration: 1 $\mu$ g/mL (A450=1.0) <b>Reference:</b> Nakamura T, <i>et al.</i> , <i>Nat. Genet.</i> , <b>36</b> , 528-533 (2004).	PP-H7341-00	1 mg / mL	0.1 mL	50,000
<b>Anti human RXR<math>\gamma</math> mouse monoclonal antibody</b> -20 °C <b>Clone No.:</b> H3210 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human RXR $\gamma$ (2-137 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR2B3 <b>Specificity:</b> Specifically reacts with Human RXR $\gamma$ . No reacts with Human RXR $\alpha$ and $\beta$ . <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 1 $\mu$ g/mL ELISA Concentration: 0.3 $\mu$ g/mL	PP-H3210-00	1 mg / mL	0.1 mL	50,000



## Monoclonal Antibodies of Perseus Proteomics Inc. (continued)

Product / Description	Code	Concentration	Quantity	Price:Yen
<b>Anti human TLX mouse monoclonal antibody</b> -20°C <b>Clone No.:</b> H6506 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human TLX (81-180 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR2E1 <b>Specificity:</b> Specifically reacts with Human TLX. <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 1 µg/mL ELISA Concentration: 1 µg/mL Immunoprecipitation Concentration: Decide by use	PP-H6506-00	1 mg / mL	0.1 mL	50,000
<b>Anti human TRα mouse monoclonal antibody</b> -20°C <b>Clone No.:</b> H2804 <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human TRα (370-413 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR1A1 <b>Specificity:</b> Specifically reacts with Human TRα. No reacts with Human TRβ. Cross reacts with Rat TRα. <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 1 µg/mL ELISA Concentration: 0.1 µg/mL (A450=0.5) Immunohistochemistry Concentration: 20-50 µg/mL	PP-H2804-00	1 mg / mL	0.1 mL	50,000
<b>Anti human TRβ1 mouse monoclonal antibody</b> -20°C <b>Clone No.:</b> H3825A <b>Origin:</b> BALB/c mouse ascites inoculated with hybridoma of spleen cells of BALB/c mouse immunized with recombinant human TRβ1 (2-100 aa) and mouse myelomacells (NS-1). <b>Nomenclature:</b> NR1A2 <b>Specificity:</b> Specifically reacts with Human TRβ1. No reacts with Human TRβ2 and TRα. <b>Ig class:</b> G2a <b>Purification:</b> Ammonium sulfate fractionation <b>Formulation:</b> Physiologic saline with 0.1% sodium azide as a preservative. <b>Applications:</b> Western Blot Concentration: 1 µg/mL ELISA Concentration: 0.1 µg/mL Immunoprecipitation Concentration: Decide by use	PP-H3825A-00	1 mg / mL	0.1 mL	50,000



