

**Code : 14307-v      Amyloid  $\beta$ -Protein (Human, 1-40) Antiserum**

Lot : 921-561012      (Rabbit)

**Immunogen : Amyloid  $\beta$ -Protein (Human, 1-40)      (Carrier-free)**

This vial contains 50  $\mu$ l of the titled compound, which has been lyophilized as an amorphous powder from 1 mM Phosphate Buffer (pH 7.0).

**Storage :** After reconstitution with buffer, the solution can be kept at 4°C with a (soln.) preservative for continuous use. For extended storage, it should be frozen at -20°C.

**Storage :** The undissolved antiserum is stable at room temperature for 1 month. For long (powder) time storage, it should be stored at -20°C.

<b>Specificity :</b>	Amyloid $\beta$ -Protein (Human, 1-40)	100%
	Amyloid $\beta$ -Protein (Human, 1-25)	100%
	Amyloid $\beta$ -Protein (Human, 1-15 Amide)	< 1 %
	Amyloid $\beta$ -Protein (Human, 26-40)	0%
	Amyloid $\beta$ -Protein (Human, 17-25)	0%
	Amyloid $\beta$ -Protein (Human, 24-35)	0%

Any cross-reactions against the following peptides were not observed at higher doses (1-10 nmol/ml).

CRF (Human), BNP-32 (Human), Endothlin-1 (Human),  
Secretin (Human), and Substance P

**Sensitivity :** IC<sub>50</sub> = 0.6 pmol/ml (Antiserum Dilution : x 20,000)

The specificity and sensitivity data were obtained by enzyme immunoassay using  $\beta$ -D-galactosidase as a label.

*While our antisera are characterized using enzyme immunoassay, these may be used for RIA or other non-isotopic immunoassay systems.*

**Caution :** This antiserum is sold for research purposes only and not for use in humans.