

Product Datasheet

Abeta (18-30) - Amyloid-Beta peptide 18-30 GRP13169

Species/Host	Rabbit
Reactivity	Human
Predicted Reactivity	Bovine, Chicken, Dog, Porcine, Rabbit
Tested Applications	DOT, ELISA
Immunogen	Synthetic peptide chosen from human Abeta (18-30) peptide VFFAEDVGSNKGKGA
Form/Appearance	Lyophilized
Storage	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified serum, in PBS pH 7.4
MW	4.5 kDa
Dilution Range	1 : 1000 (Dot), 1:3000 (ELISA)

Application Notes Background: Alzheimer's disease (AD) is the most prevalent neurodegenerative disease in the growing population of elderly people. A hallmark of AD is the accumulation of plaques in the brain of AD patients. The plaques predominantly consist of aggregates of amyloid-beta (Abeta), a peptide of 39-42 amino acids generated in vivo by specific, proteolytic cleavage of the amyloid precursor protein. Reconstitution: For reconstitution add 50 µl, of sterile water.

