


Product Datasheet

Abeta (1-42) - Amyloid-beta peptide 1-42 GRP12218

Species/Host	Rabbit	<div>Abeta 1-42</div> <div>1000 ng 100 ng 10 ng</div> 	
Reactivity	Human		
Predicted Reactivity	Bovine, Chicken, Dog, Porcine, Rabbit		
Tested Applications	DOT, ELISA, WB		
Immunogen	synthetic peptide chosen from human Abeta (1-42) protein. Amino acid sequence: D-A-E-F-R-H-D-S-G-Y-E-V-H-H-Q-K-L-V-F-F-A-E-D-V-G-S-N-K-G-A-I-I-G-L-M-V-G-G-V-V-I-A		
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	Serum		
MW	4.5 kDa		
Dilution Range	1 : 1000 (Dot), 1 : 3000 (ELISA), 1 : 1000 (WB)		
Application Notes	Additional Information: The antibody can detect Abeta(1-42), Abeta(1-28) Abeta(1-20) and Abeta(1-17). 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 P05067 Reconstitution: For reconstitution add 100 µl of sterile water.		