

Product Datasheet

Abeta (1-42) - Amyloid-beta peptide 1-42 GRP12217

Species/Host	Chicken	<div>Abeta 1-42</div> <div>1000 ng100 ng10 ng</div> 
Reactivity	Human	
Predicted Reactivity	Bovine, Chicken, Dog, Porcine, Rabbit	
Tested Applications	DOT, ELISA	
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	Liquid in PBS pH 8.0, 0.02% sodium azide	
Storage	Store at 4°C; make aliquots to avoid working with a stock. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from liquid material adhering to the cap or sides of the tubes.	
Note	For research use only.	
Clonality	Polyclonal	
Purity	Total IgY	
MW	4.5 kDa	
Dilution Range	1 : 1000 (Dot), 1 : 500 (ELISA)	
Application Notes	Additional Information: The antibody can detect Abeta(1-42), but does not react with Abeta(1-28) Abeta(1-20) or 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	