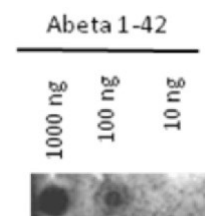


Product Datasheet

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

Species/Host	Chicken
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
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Form/Appearance	Liquid in PBS pH 8.0, 0.02% sodium azide
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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.
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Note	For research use only.
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Clonality	Polyclonal
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Purity	Total IgY
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MW	4.5 kDa
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Dilution Range	1 : 1000 (Dot), 1 : 500 (ELISA)
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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
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