

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

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

