

Product no **AS08 329****Abeta (1-42) | Amyloid-beta peptide 1-42****Product information**

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-I-A
Host	Chicken
Clonality	Polyclonal
Purity	Purified, total IgY (chicken egg yolk immunoglobulin) in PBS pH 8. Contains 0.02 % sodium azide.
Format	Liquid
Quantity	100 µl
Storage	Store at 4°C; make aliquots to avoid working with a stock. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

Application information

Recommended dilution	1 : 1000 (Dot), 1 : 500 (ELISA)
Expected apparent MW	4,5 kDa
Confirmed reactivity	Human
Predicted reactivity	Bovine, Chicken, Dog, Porcine, Rabbit
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Additional information	The antibody can detect Abeta(1-42), but does not react with Abeta(1-28) Abeta(1-20) or Abeta(1-17)

Dot blot application example

- Membrane: Nitrocellulose
- Blocking buffer: 5% dry milk in PBS, 0.1% Tween 20
- Antibody dilution : 1:1000
- Secondary antibody: anti-chicken (HRP)
- Detection: Enhanced Chemoluminescence (pico) 30s

