

This product is for research use only (not for diagnostic or therapeutic use)

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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-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 4.5 kDa

MW 4.5 KD

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

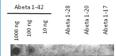
• Membrane: Nitrocellulose

• 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



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