

Product no **AS08 329**

## Anti-Abeta (1-42) | Amyloid-beta peptide 1-42

### Product information

<b>Immunogen</b>	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
<b>Host</b>	Chicken
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Purified total IgY (chicken egg yolk immunoglobulin) in PBS pH 8. Contains 0.02 % sodium azide.
<b>Format</b>	Liquid
<b>Quantity</b>	100 µl
<b>Storage</b>	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

<b>Recommended dilution</b>	1 : 1000 (Dot), 1 : 500 (ELISA)
<b>Expected   apparent MW</b>	4.5 kDa
<b>Confirmed reactivity</b>	Human
<b>Predicted reactivity</b>	Bovine, Chicken, Dog, Porcine, Rabbit
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Additional information</b>	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

