

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

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| 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

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| 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

