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## Product Datasheet

### Anti-Abeta (1-42) | Amyloid-beta peptide 1-42, Gallus, Polyclonal AGR-AS08-329

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Abeta (1-42)   Amyloid-beta peptide 1-42, Gallus, Polyclonal                                                                                                                                                                                             |
| Biozol Catalog Number      | AGR-AS08-329                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | AS08-329                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | AGR-AS08-329                                                                                                                                                                                                                                                  |
| Manufacturer               | Agrisera                                                                                                                                                                                                                                                      |
| Host                       | Gallus                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | DOT, ELISA                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| 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                                                                                            |
| Product Description        | Alzheimers 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 amylo... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 4.5 kDa                                                                                                                                                                                                                                                       |
| Purity                     | Purified total IgY (chicken egg yolk immunoglobulin) in PBS pH 8. Contains 0.02 % sodium azide.                                                                                                                                                               |
| Form                       | Liquid                                                                                                                                                                                                                                                        |

|                    |                                                                                                     |
|--------------------|-----------------------------------------------------------------------------------------------------|
| Antibody Type      | Polyclonal Antibody                                                                                 |
| Application Dilute | 1 : 1000 (Dot), 1 : 500 (ELISA)                                                                     |
| Application Notes  | The antibody can detect Abeta(1-42), but does not react with Abeta(1-28) Abeta(1-20) or Abeta(1-17) |