

Product Datasheet

Anti-h Amyloid beta R13621 SPTN-5 140059

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| Product Name | Anti-h Amyloid beta R13621 SPTN-5 |
| Catalog Number | 140059 |
| Description | Recombinant mouse antibody, cultured in vitro under conditions free from animal-derived components. |
| Species/Host | Mouse |
| Tested Applications | FIA |
| Alternative Names | Alzheimer's disease |
| Brand | Medix Biochemica |
| Form/Appearance | Liquid, may turn slightly opaque during storage |
| Concentration | 5.0 mg/ml (+/- 10 %) |
| Storage | +2-8 °C |
| Isotype | IgG1 |
| Clonality | Monoclonal |
| Epitope | N-terminal part of amyloid beta |
| Purity | ≥ 95 % |
| Buffer | 50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative |
| IEF Profile | 7.0-7.5 |
| Cross Reactivity | Recognizes both amyloid beta 1-40 and 1-42, does not recognize peptide with amino acids 17-40 within amyloid beta (P3) |
| Specificity | Antibody recognizes the N-terminus of amyloid beta peptide |
| Matched Pairs | For the detection of amyloid beta 1-40: FIA: R13611 (capture) - R13621 (detection) |
| Shelf Life | Unspecified |