

## Product Datasheet

### Anti-h Amyloid beta (40) R13611 SPTN-5 140058

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|----------------------------|---|
| <b>Product Name</b>        | Anti-h Amyloid beta (40) R13611 SPTN-5  |
| <b>Catalog Number</b>      | 140058  |
| <b>Description</b>         | Recombinant mouse antibody, cultured in vitro under conditions free from animal-derived components. |
| <b>Tested Applications</b> | FIA   |
| <b>Alternative Names</b>   | Alzheimer's disease   |
| <b>Brand</b>               | Medix Biochemica  |
| <b>Form/Appearance</b>     | Liquid, may turn slightly opaque during storage   |
| <b>Concentration</b>       | 5.0 mg/ml (+/- 10 %)  |
| <b>Storage</b>             | +2-8°C  |
| <b>Isotype</b>             | IgG3  |
| <b>Clonality</b>           | Monoclonal  |
| <b>Epitope</b>             | Within amino acids 34-40 in amyloid beta  |
| <b>Purity</b>              | ≥ 95 %  |
| <b>Affinity constant</b>   | Not applicable (N/A)  |
| <b>Buffer</b>              | 50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN <sub>3</sub> as a preservative                    |
| <b>IEF Profile</b>         | 6.7-7.4   |
| <b>Cross Reactivity</b>    | Does not recognize amyloid beta 1-38 or 1-42  |
| <b>Specificity</b>         | Antibody recognizes the C-terminus of amyloid beta peptide 1-40                                     |
| <b>Matched Pairs</b>       | For the detection of amyloid beta 1-40: FIA: R13611 (capture) - R13621 (detection)                  |
| <b>Shelf Life</b>          | Unspecified   |