Medix Biochemica

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Product Datasheet

Anti-h Amyloid beta (42) R13602 SPTN-5 140070

Product Name Anti-h Amyloid beta (42) R13602 SPTN-5

Catalog Number 140070

Description

Recombinant mouse antibody, cultured in vitro under conditions

free from animal-derived components.

Tested Applications FΙΑ

Brand Medix Biochemica

Form/AppearaLiquid, may turn slightly opaque during storage

Concentration 5.0 mg/ml (+/- 10 %)

Storage +2-8°C

Isotype lgG1

Clonality Monoclonal

Epitope Includes amino acids 41-42.

Purity $\geq 95 \%$

Affinity constant

 $KA = 2.9 \times 109 \text{ 1/M}$; $KD = 2.9 \times 10\text{-}10 \text{ M}$ (= 0.29 nM)

Buffer 50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN3 as a

preservative

IEF Profile 6.9-7.8

Cross Reactivity Minor cross-reaction to Amyloid beta 1-40 and 1-43 peptides.

Specificity Antibody recognizes amyloid beta peptide 1-42

Matched Pairs Following pair is recommended for the detection of amyloid beta

1-42: FIA: R13602 (capture) - R13621 (detection)

Shelf Life Unspecified