

Product Datasheet

Anti-h p-Tau181 R13321 SPTN-5
140037

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| Product Name | Anti-h p-Tau181 R13321 SPTN-5 |
| Catalog Number | 140037 |
| Description | Recombinant mouse antibody, cultured in vitro under conditions free from animal-derived components. |
| Species/Host | Mouse |
| Tested Applications | FIA |
| Alternative Names | Neurology, Mild cognitive impairment (MCI), Alzheimer's disease (AD) |
| Brand | Medix Biochemica |
| Form/Appearance | Liquid, may turn slightly opaque during storage |
| Concentration | 5.0 mg/ml (+/- 10 %) |
| Storage | +2-8 °C |
| Note | Comparable to mAb clone AT270 |
| Isotype | IgG1 |
| Clonality | Monoclonal |
| Epitope | Epitope region (where phosphorylation is necessary): PPAPK{pTHR}PPSSG |
| Purity | ≥ 95 % |
| Buffer | 50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN3 as a preservative |
| IEF Profile | 6.5-7.2 |
| Cross Reactivity | No cross reactivity to linear peptides: - TPSLP{pTHR}PPTRE (p-Tau217) - KKVAVVR{pTHR}PPKSP (p-Tau231) |
| Specificity | Antibody recognizes human Tau phosphorylated at Thr181 |
| Matched Pairs | Anti-h Tau R13301, R13302 and R13303 Following pair is especially recommended for FIA assay: R13321 (capture) - R13302 (detection) |
| Shelf Life | Unspecified |