

Product Datasheet

Anti-h p-Tau231 R13322 SPTN-5 140036

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| Product Name | Anti-h p-Tau231 R13322 SPTN-5 |
| Catalog Number | 140036 |
| Description | Recombinant mouse antibody, cultured <i>in vitro</i> under conditions free from animal-derived components. |
| Tested Applications | Immunoassays |
| 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 | Epitope region (where phosphorylation is necessary): KKVAVVR{pTHR}PPKSP |
| Purity | ≥ 95 % |
| Buffer | 50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative |
| IEF Profile | 5.0 mg/ml (+/- 10 %) |
| Cross Reactivity | No cross reactivity to linear peptides: -PPAPK{pTHR}PPSSG (p-Tau181) -TPSLP{pTHR}PPTRE (p-Tau217) |
| Specificity | Antibody recognizes human Tau phosphorylated at Thr231 |
| Matched Pairs | Anti-h Tau R13301, R13302 and R13303 |
| Shelf Life | Unspecified |