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# 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 in vitro under conditions free from animal-derived components. |
| **Species/Host** | Mouse |
| **Tested Applications** | Immunoassays |
| **Alternative Names** | Neurology, Mild cognitive impairment (MCI), Alzheimer's disease (AD) |
| **Brand** | Medix Biochemica |
| **Form/Appear** | 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 % NaN3 as a preservative |
| **IEF Profile** | 5.0 mg/ml (+/- 10 %) |
| **Cross Reactivity** | No cross reactivity to linear peptides:<BR> -PPAPK{pTHR}PPSSG (p-Tau181)<BR> -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 |