

## Product Datasheet

### Anti-h p-Tau181 R13321 SPTN-5 140037

<b>Product Name</b>	Anti-h p-Tau181 R13321 SPTN-5
<b>Catalog Number</b>	140037
<b>Description</b>	Recombinant mouse antibody, cultured <i>in vitro</i> under conditions free from animal-derived components.
<b>Tested Applications</b>	FIA
<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>Note</b>	Comparable to mAb clone AT270
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>Epitope</b>	Epitope region (where phosphorylation is necessary): PPAPK{pTHR}PPSSG
<b>Purity</b>	≥ 95 %
<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>	6.5-7.2
<b>Cross Reactivity</b>	No cross reactivity to linear peptides:   - TPSLP{pTHR}PPTRE (p-Tau217 )  - KKVAVVR{pTHR}PPKSP (p-Tau231)
<b>Specificity</b>	Antibody recognizes human Tau phosphorylated at Thr181
<b>Matched Pairs</b>	Anti-h Tau R13301, R13302 and R13303 Following pair is especially recommended for FIA assay: R13321 (capture) - R13302 (detection)
<b>Shelf Life</b>	Unspecified, storage at 2-8 °C