

Product Datasheet

Anti-h p-Tau181 R13321 SPTN-5
140037

Product Name	Anti-h p-Tau181 R13321 SPTN-5
Catalog Number	140037
Description	Recombinant mouse antibody, cultured <i>in vitro</i> under conditions free from animal-derived components.
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, storage at 2-8 °C