Oy Medix Biochemica Ab
Headquarters
Klovinpellontie 3
FI-02180 Espoo
Finland
Email: sales@medixbiochemica.com

Medix Biochemica USA Inc.
10850 Metro Court
Maryland Heights, MO 63043
United States of America
Email: sales@medixbiochemica.com

Product Datasheet

Anti-h p-Tau217 R13323 SPTN-5 140050

Product Name	Anti-h p-Tau217 R13323 SPTN-5
Catalog Number	140050
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/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): TPSLP{pTHR}PPTRE
Purity	≥ 95 %
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN3 as a preservative
IEF Profile	7.2–8.2
Cross Reactivity	No cross reactivity to linear peptides: -PPAPK{pTHR}PPSSG (p-Tau181) -KKVAVVR{pTHR}PPKSP (p-Tau231)
Specificity	Antibody recognizes human Tau phosphorylated at Thr217
Matched Pairs	Following pair is especially recommended for FIA assay: R13323 (capture) – R13302 (detection)
Shelf Life	Unspecified