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-Xylazine R14501 SPTN-5 140080

Product Name	Anti-Xylazine R14501 SPTN-5
Catalog Number	140080
Description	Recombinant mouse antibody, cultured in vitro under conditions free from animal-derived components.
Species/Host	Mouse
Tested Applications	FIA, LF
Brand	Medix Biochemica
Form/Appearance	Liquid, may turn slightly opaque during storage
Concentration	5.0 mg/ml (+/-10 %)
Storage	+2–8 °C
Isotype	Mouse IgG1
Clonality	Monoclonal
Epitope	Not determined
Purity	≥ 95 %
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN_3 as a preservative
Cross Reactivity	Recognizes Xylazine (100 %) and 4-hydroxy Xylazine (139 %). Does not recognize 3,4-methylenedioxymethamphetamine (MDMA), fentanyl, norfentanyl, methamphetamine, amphetamine, morphine, 6-monoacetylmorphine (6-MAM), tricyclic antidepressant (TCA, Imipramine), medetomidine and lidocaine. Cross-reactivity to clonidine ≤ 0.1 %
Specificity	Antibody recognizes Xylazine and metabolite 4-hydroxy Xylazine
Matched Pairs	Xylazine-BSA Antigen, Medix Biochemica (Cat 170106)
Shelf Life	Unspecified