

Product Datasheet

Methadone Antibody 100891

Product Name	Methadone Antibody
Catalog Number	100891
Description	Protein A purified monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Species/Host	Mouse
Tested Applications	LF, ELISA
Immunogen	Methadone-BSA
Brand	Medix Biochemica
Form/Appearance	Liquid, may turn slightly opaque during storage
Concentration	$\geq 2.7 \text{ mg/ml}$
Storage	+2-8 °C
Note	This product was previously available with a Catalog code P11-99-08M-P and HM579. It has been produced using the same original mouse monoclonal hybridoma cell line.
Isotype	IgG1
Clonality	Monoclonal
Epitope	Not determined
Purity	$\geq 95 \text{ %}$
Affinity constant	N/D
Buffer	0.05 M Potassium Phosphate Buffer, pH 7.2 with 0.85 % NaCl, 0.05 % NaN3 as a preservative
IEF Profile	6.6-7.6
Cross Reactivity	Methadol 2.9%
Specificity	Antibody recognizes methadone
Matched Pairs	LA544 or LA279
Shelf Life	36 months