

Product Datasheet

Oxycodone Antibody 100899

Product Name	Oxycodone Antibody
Catalog Number	100899
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	Oxycodone-BgG
Brand	Medix Biochemica
Form/Appearance	Liquid, may turn slightly opaque during storage
Concentration	≥ 1.5 mg/ml
Storage	+2-8 °C
Note	This product was previously available with Catalog codes P02-99-11M-P and HM580. It has been produced using the same original mouse monoclonal hybridoma cell line.
Isotype	Mouse IgG1
Clonality	Monoclonal
Epitope	Not determined
Purity	≥ 95 %
Affinity constant	N/D
Buffer	0.05 M Potassium Phosphate Buffer, pH 7.2 with 0.85 % NaCl, 0.05 % NaN ₃ as a preservative
IEF Profile	6.0-6.8
Cross Reactivity	Oxymorphone 91%, Hydromorphone 5.0%, Hydrocodone 4.2%, Thebaine 0.80%, Naloxone 0.43%, Codeine 0.13%, Morphine 0.10%
Specificity	Antibody primarily recognizes oxycodone and oxymorphone
Shelf Life	18 months