

## Product Datasheet

### Methadone Antibody 100891

<b>Product Name</b>	Methadone Antibody
<b>Catalog Number</b>	100891
<b>Description</b>	Protein A purified monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
<b>Tested Applications</b>	LF, ELISA
<b>Immunogen</b>	Methadone-BSA
<b>Brand</b>	Medix Biochemica
<b>Form/Appearance</b>	Liquid, may turn slightly opaque during storage
<b>Concentration</b>	≥ 2.7 mg/ml
<b>Storage</b>	+2-8°C
<b>Note</b>	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.
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>Epitope</b>	N/D
<b>Purity</b>	≥ 95 %
<b>Affinity constant</b>	N/D
<b>Associated Products</b>	P81-99-09A (BSA conjugate as capture) or P91-99-09H (HRP conjugate for detection)
<b>Buffer</b>	0.05M Potassium Phosphate Buffer, pH 7.2 with 0.85% NaCl, 0.05% NaN <sub>3</sub> as a preservative
<b>IEF Profile</b>	6.6-7.6
<b>Cross Reactivity</b>	Methadol 2.9%
<b>Specificity</b>	Antibody recognizes methadone
<b>Matched Pairs</b>	LA544 or LA279
<b>Shelf Life</b>	36 months