

## Product specifications

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Name	Methadone Antibody
Specificity	Antibody recognizes methadone
Description	Protein A purified monoclonal mouse antibody, cultured <i>in vitro</i> under conditions free from animal-derived components.
Product code	100891
Product buffer solution	0.05M Potassium Phosphate Buffer, pH 7.2 with 0.85% NaCl, 0.05% NaN <sub>3</sub> as a preservative
Shelf life and storage	12 months from manufacturing at 2–8 °C
Subclass	IgG <sub>1</sub>
Analyte description	Methadone is a synthetic opioid agonist.

## Parameters tested on each lot

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Product appearance	Liquid, may turn slightly opaque during storage
Product concentration	≥ 1.5 mg/ml
Immunoreactivity	Not Determined (N/D)
IEF Profile	N/D
Purity	> 90 %

## Kinetic parameters

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Association rate constant	N/D
Dissociation rate constant	N/D
Affinity constant	N/D
Determination method	-
Determination antigen	-

### Legal disclaimer



Cross-reactivities	Methadol 2.9%				
Epitope	N/D				
Pair recommendations	<p>P81-99-09A (BSA conjugate as capture) or P91-99-09H (HRP conjugate for detection)</p> <p>Please note that pair recommendations are based on results obtained by our laboratory. Equally good results may be obtained using other pairs and therefore these recommendations are only indicative.</p>				
Platforms tested	ELISA, LF				
Antigens tested	Please see Pair recommendations above				
Product stability	<table><thead><tr><th>TEMPERATURE, TIME</th><th>RESULT</th></tr></thead><tbody><tr><td>N/D</td><td>-</td></tr></tbody></table>	TEMPERATURE, TIME	RESULT	N/D	-
TEMPERATURE, TIME	RESULT				
N/D	-				
Miscellaneous	<p>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.</p> <p>Immunogen: Methadone-BSA</p>				
References	-				