

Product specifications

Name	Oxycodone Antibody
Specificity	Antibody primarily recognizes oxycodone and oxymorphone.
Description	Protein A purified monoclonal mouse antibody, cultured <i>in vitro</i> under conditions free from animal-derived components
Product code	100899
Product buffer solution	0.05M Potassium Phosphate Buffer, pH 7.2 with 0.85% NaCl, 0.05% NaN ₃ as a preservative
Shelf life and storage	12 months from manufacturing at 2–8 °C
Subclass	IgG ₁
Analyte description	Oxycodone is a semi-synthetic opioid drug used to treat pain.

Parameters tested on each lot

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

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

Legal disclaimer



Cross-reactivities	Oxymorphone 91%, Hydromorphone 5.0%, Hydrocodone 4.2%, Thebaine 0.80%, Naloxone 0.43%, Codeine 0.13%, Morphine 0.10%				
Epitope	N/D				
Pair recommendations	P82-99-11A (BSA conjugate as capture) or P92-99-11H (HRP conjugate as detection) 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.				
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	-
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N/D	-				
Miscellaneous	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. Immunogen: Oxycodone-BgG				
References	-				