

## Product specifications

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Name	Tramadol Antibody
Specificity	Antibody primarily recognizes Tramadol
Description	Protein A purified monoclonal mouse antibody, cultured <i>in vitro</i> under conditions free from animal-derived components
Product code	100901
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	Tramadol is a synthetic opioid drug used to treat pain.

## 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	0.3% Diphenhydramine, 0.2% PCM, 0.1% (+/-) Chlorpheniramine, 0.04% Pheniramine (based on ELISA with tramadol @ 10 ng/ml)	
Epitope	N/D	
Pair recommendations	P82-99-61A (BSA conjugate as capture)  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	TEMPERATURE, TIME	RESULT
	N/D	-
Miscellaneous	This product was previously available with Catalog codes P02-99-61M-P. It has been produced using the same original mouse monoclonal hybridoma cell line.  Immunogen: Tramadol-BgG	
References	-	

**Legal disclaimer**

