

## Propoxyphene (PPX) Antibody

### Product overview

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<b>Catalog number</b>	100895
<b>Specificity</b>	Antibody recognizes Propoxyphene
<b>Description</b>	Protein A purified monoclonal mouse antibody, cultured <i>in vitro</i> under conditions free from animal-derived components.
<b>Product buffer solution</b>	0.05M Potassium Phosphate Buffer, pH 7.2 with 0.85% NaCl, 0.05% NaN <sub>3</sub> as a preservative
<b>Shelf life and storage</b>	24 months from manufacturing at 2–8 °C
<b>Subclass</b>	IgG <sub>1</sub>
<b>Analyte description</b>	Propoxyphene is an opioid used to treat pain.

### Parameters tested on each lot

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<b>Product appearance</b>	Liquid, may turn slightly opaque during storage
<b>Product concentration</b>	≥ 1.5 mg/ml
<b>Immunoreactivity</b>	80–120 % compared to the reference sample in an FIA test
<b>IEF Profile</b>	6.7 - 7.6
<b>Purity</b>	≥ 95 %

### Kinetic parameters

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



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<b>Cross-reactivities</b>	N/D				
<b>Epitope</b>	N/D				
<b>Pair recommendations</b>	170032 (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.				
<b>Platforms tested</b>	ELISA, LF				
<b>Antigens tested</b>	Please see Pair recommendations above				
<b>Product stability</b>	<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	-				
<b>Miscellaneous</b>	This product was previously available with Catalog codes P001M and CB302. It has been produced using the same original mouse monoclonal hybridoma cell line.				
<b>References</b>	-				



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