

## Product Datasheet

### Phencyclidine (PCP) Antibody 100900

<b>Product Name</b>	Phencyclidine (PCP) Antibody
<b>Catalog Number</b>	100900
<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>	Phencyclidine-BSA
<b>Brand</b>	Medix Biochemica
<b>Form/Appearance</b>	Liquid, may turn slightly opaque during storage
<b>Concentration</b>	≥ 1.5 mg/ml
<b>Storage</b>	+2-8°C
<b>Note</b>	This product was previously available with Catalog code P01-99-64M-P. 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>	> 90 %
<b>Affinity constant</b>	N/D
<b>Associated Products</b>	P81-99-61A (BSA conjugate as capture) or P91-99-61H (HRP conjugate as 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>	N/D
<b>Cross Reactivity</b>	Phenyl cyclohexyl morpholine 4.3%, 4-Hydroxy phencyclidine 1.8%. No reactivity with benzoylecgonine, opiates, cannabinoids, amphetamines.
<b>Specificity</b>	Antibody primarily recognizes phencyclidine
<b>Matched Pairs</b>	P81-99-61A (BSA conjugate as capture) or P91-99-61H (HRP conjugate as detection)
<b>Shelf Life</b>	12 months