

Methylone Monoclonal Antibody

CATALOG NUMBER:	M1051																										
PRODUCT DESCRIPTION:	Mouse Monoclonal anti-Methylone																										
IMMUNOGEN:	Methylone-KLH																										
IMMUNOGLOBULIN ISOTYPE:	IgG ₁																										
CROSS REACTIVITY:	<table><tr><td>Methylone</td><td>100%</td></tr><tr><td>4-Bromomethcathinone HCl (4-BMC HCl)</td><td>90%</td></tr><tr><td>4-Chloromethcathinone HCl (4-Cmc HCl)</td><td>100%</td></tr><tr><td>Mephedrone (4-methymethcathinone)</td><td>50%</td></tr><tr><td>4-Methylephedrine HCl</td><td>5%</td></tr><tr><td>4-Methylethcathinone (4-MEC)</td><td>5%</td></tr><tr><td>Pentedrone</td><td><1%</td></tr><tr><td>Pentylone</td><td><1%</td></tr><tr><td>Alpha-Pyrrolidinopentiophenone</td><td><1%</td></tr><tr><td>Amphetamine</td><td><1%</td></tr><tr><td>Methamphetamine</td><td>3%</td></tr><tr><td>MDMA</td><td><1%</td></tr><tr><td>MDPV</td><td><1%</td></tr></table>	Methylone	100%	4-Bromomethcathinone HCl (4-BMC HCl)	90%	4-Chloromethcathinone HCl (4-Cmc HCl)	100%	Mephedrone (4-methymethcathinone)	50%	4-Methylephedrine HCl	5%	4-Methylethcathinone (4-MEC)	5%	Pentedrone	<1%	Pentylone	<1%	Alpha-Pyrrolidinopentiophenone	<1%	Amphetamine	<1%	Methamphetamine	3%	MDMA	<1%	MDPV	<1%
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PRODUCT FORM:	Purified by Ion Exchange. Supplied in 0.015 M potassium phosphate, 0.85% NaCl, pH 7.2, with 0.05% sodium azide added as preservative.																										
PURITY:	>90% by SDS-PAGE																										
STORAGE:	Store antibody at 2-8°C.																										
INTENDED USE:	For Research Use Only. Not intended for diagnostic use. Suitable for use in immunoassay development or other applications.																										