



PRODUCT SPECIFICATION

catalog number:	A50056
product description:	MDPV Monoclonal Antibody, Purified
lot number:	[lot specific]
source:	Murine
form:	Liquid
purification method:	DEAE chromatography
purity:	>95% by SDS-PAGE and HPLC
buffer:	0.015M KH ₂ PO ₄ , 0.85% NaCl, pH 7.2
preservative:	0.05% NaN ₃
isotype:	IgG ₁ kappa
concentration:	[lot specific] mg/mL (based on A ^{1%} _{280nm} = 14.0)
specificity:	This monoclonal antibody is specific for methylenedioxypropylamphetamine (MDPV).
notes/applications:	This monoclonal is known to work well in lateral flow.
storage:	2-8°C (2 years); -20°C long term avoiding multiple freeze thaw cycles.
hazard/biohazard:	This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.