

Mouse MTD mAb1 Monoclonal Antibody

MTD mAb1

CATALOG # AAA71753	HOST Mouse	APPLICATIONS Lateral Flow, ELISA
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PRODUCT SYNONYMS

MTD mAb1; Monoclonal Antibody; MTD mAb1: Antibody against Methadone; Antibody against Methadone; anti-MTD mAb1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	Methadone
Purity/Purification	Purification: Protein A affinity chromatography purified Purity: >95%
Form/Format	Liquid
Concentration	2.4 mg/ml (varies by lot)
Applicable Applications for anti-MTD mAb1 antibody	LF (Lateral Flow), ELISA
Immunogen	MTD-BSA conjugate
Source	Mouse ascites
Buffer	50 mM NaCl, 10 mM PBS pH 8.0, with 0.1% NaN ₃
Performance review	Very high sensitivity Readily to meet requirement of cut off at 300 ng/ml or lower for Rapid MTD test. Recommended pair for competitive inhibition immunoassay
Precautions and Disclaimer	This product contains NaN ₃ , which has been classified as Harmful, in European Directive 67/548/EEC in the concentration range of 0.1–1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent NaN ₃ build-up in drains.
Note	Centrifuge before opening to ensure complete recovery of vial contents
Preparation and Storage	Store at 2-8 degree C. The product is stable in the unopened vial until the expiry date given. For long-term storage, freeze at -20 degree C. Avoid repetitive freezing and thawing.

ADDITIONAL INFORMATION

Related Product Information for anti-MTD mAb1 antibody	Monoclonal antibody to Methadone (MTD)
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.