

Mouse Morphine Monoclonal Antibody

Mouse monoclonal Morphine antibody

CATALOG # AAA224659	HOST Mouse	REACTIVITY Specific for morphine	APPLICATIONS Lateral Flow, ELISA
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PRODUCT SYNONYMS

Morphine; Monoclonal Antibody; Mouse monoclonal Morphine antibody; Monoclonal Morphine antibody; Anti-Morphine antibody; Opiat antibody; Opiates antibody; anti-Morphine antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Specific for morphine
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M1709Mor1
Purity/Purification	> 95% pure
Form/Format	Liquid in 50mM NaCl, 10mM PBS pH8.0, with 0.1% sodium azide as preservative.
Concentration	3.9mg/ml (varies by lot)
Sequence Length	45
Applicable Applications for anti-Morphine antibody	LF (Lateral Flow), ELISA
Immunogen	Morphine antibody was raised in Mouse using Morphine conjugated to BSA as the immunogen
Assay Information	Hapten conjugate available for MDMA antibody
Biological Significance	Morphine is a potent opiate analgesic medication and is considered to be the prototypical opioid. Morphine is the most abundant alkaloid found in opium. In clinical medicine, morphine is regarded as the gold standard, or benchmark, of analgesics used to relieve severe or agonizing pain and suffering.
Preparation and Storage	4 degree C short term; -20 degree C long term.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Morphine antibody	Drugs & Toxicology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4769073
Molecular Weight	4,855 Da
NCBI Official Full Name	morphine related protein-3, partial
UniProt Protein Name	Morphine related protein-3

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/morphine-antibody-clone-m1709mor1-lateral-flow-elisa/224659>