

Mouse Hydrocodone Monoclonal Antibody

Hydrocodone Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA77422	Mouse	Morphine, Codeine, Hydromorphone 50%, 6-MAM, Oxycodone, Oxymorphone	Lateral Flow, ELISA

PRODUCT SYNONYMS

Hydrocodone; Monoclonal Antibody; Hydrocodone Antibody; anti-Hydrocodone antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Morphine, Codeine, Hydromorphone 50%, 6-MAM, Oxycodone, Oxymorphone <1%
Clonality	Monoclonal
Isotype	IgG2a
Specificity	Hydrocodone
Purity/Purification	>90% by SDS-PAGE Ion Exchange Purified
Form/Format	0.015M Potassium Phosphate Buffer, pH 7.2 with 0.85% Sodium Chloride
Concentration	9.5mg/ml (varies by lot)
Applicable Applications for anti-Hydrocodone antibody	LF (Lateral Flow), ELISA
Immunogen	Morphine-BSA
Preservative	0.05% Sodium Azide
Additional Comments	Detection limit = 15 ng/ml. Combine for a highly specific and sensitive Hydrocodone assay. Can be used as a 6-MAM scavenger to reduce any cross reactions.
Preparation and Storage	Short Term: 2-8 degree C. Long Term: -20 degree C. Avoid repeated freezing and thawing.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Hydrocodone antibody	Drugs of Abuse
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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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/hydrocodone-antibody-lateral-flow-elisa/77422>