

Buprenorphine Monoclonal Antibody

Buprenorphine

CATALOG # AAA36556	HOST Mouse ascites	APPLICATIONS Lateral Flow, ELISA
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PRODUCT SYNONYMS

Buprenorphine; Monoclonal Antibody; anti-Buprenorphine antibody

PRODUCT SPECIFICATIONS

Host	Mouse ascites
Clonality	Monoclonal
Isotype	IgG1, kappa light chain
Clone Number	BUP15
Specificity	100% BUP, nonBUP and BUP-glucorinide , non-BUP-glucorinide
Purity/Purification	Purification: Ion exchange Purity: >90% by SDS-PAGE
Form/Format	Purified, liquid; 0.105M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN3 pH7.2.
Concentration	8.5 mg/ml (OD280nm, E ^{0.1%} =1.40) (varies by lot)
Applicable Applications for anti-Buprenorphine antibody	LF (Lateral Flow), ELISA
Host Animal Isotype	Hybridization of SP2/0 myeloma cells with spleen cells from Balb/c mouse IgG1, Kappa light chain.
Immunogen	BUP-BSA
Preparation and Storage	Store at 2 degrees C to 8 degrees C short term, -20 +/- 10 degrees C.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Buprenorphine 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://www.aaabiotech.com/monoclonal/buprenorphine-antibody-clone-bup15-lateral-flow-elisa/36556>