

Buprenorphine Monoclonal Antibody

Buprenorphine

CATALOG # AAA36555	HOST Hybridization of SP2/0 myeloma cells with spleen cells from Balb/c mouse	APPLICATIONS Lateral Flow, ELISA
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PRODUCT SYNONYMS

Buprenorphine; Monoclonal Antibody; anti-Buprenorphine antibody

PRODUCT SPECIFICATIONS

Host	Hybridization of SP2/0 myeloma cells with spleen cells from Balb/c mouse
Clonality	Monoclonal
Isotype	IgG1, kappa light chain.
Clone Number	BUP14
Specificity	BUP 100% norBUP 100% BUP-glucuronide 100% norBUP-glucuronide 100%
Purity/Purification	Purified, Ion Exchange; >90% by SDS-PAGE
Form/Format	Liquid; 0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ pH 7.2
Concentration	15.0mg/ml (OD280 nm, E ^{0.1%} =1.40) (varies by lot)
Applicable Applications for anti-Buprenorphine antibody	LF (Lateral Flow), ELISA
Host note	Hybridization of SP2/0 myeloma cells with spleen cells from Balb/c mouse.
Immunogen	BUP-BSA
Affinity Constant	Not determined
Preparation and Storage	For short term storage store between 2 to 8 degree C. For long term, store between -20±10 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-Buprenorphine antibody	Mouse anti-BUP Ab
Product Categories/Family for anti-Buprenorphine antibody	Drugs of Abuse

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.