

Mouse Nicotine Monoclonal Antibody

Nicotine

CATALOG # AAA36586	HOST Mouse	APPLICATIONS Lateral Flow, ELISA
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PRODUCT SYNONYMS

Nicotine; Monoclonal Antibody; anti-Nicotine antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a, kappa light chain
Clone Number	NIC 15
Specificity	Nicotine
Purity/Purification	>90% by SDS-PAGE Purified, liquid Purification: Ion Exchange
Form/Format	0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ pH7.2
Concentration	9.0 mg/ml (OD280 nm, E ^{0.1%} = 1.40) (varies by lot)
Applicable Applications for anti-Nicotine antibody	LF (Lateral Flow), ELISA
Source	Mouse ascites
Immunogen	Nicotine -KLH
Host Note	Hybridization of SP2/0 myeloma cells with spleen cells from 8alb/c mouse
Preparation and Storage	Short term 2°C to 8°C. Long-term -20°±10°C

ADDITIONAL INFORMATION

Related Product Information for anti-Nicotine antibody	Mouse anti-Nicotine Ab
Product Categories/Family for anti-Nicotine 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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/nicotine-antibody-clone-nic-15-lateral-flow-elisa/36586>