

Mitragynine Monoclonal Antibody

Mitragynine (Kratom)

CATALOG # AAA36581	HOST Hybridization of SP2/0 myeloma cells with spleen cells from Balb/c mouse	APPLICATIONS Lateral Flow, ELISA
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PRODUCT SYNONYMS

Mitragynine; Monoclonal Antibody; Mitragynine (Kratom); anti-Mitragynine antibody

PRODUCT SPECIFICATIONS

Host	Hybridization of SP2/0 myeloma cells with spleen cells from Balb/c mouse
Clonality	Monoclonal
Isotype	IgG1, kappa light
Clone Number	MTG-S18
Specificity	Mitragynine 100% 7-Hydroxymitragynine 100%
Purity/Purification	Purity: > 90% by SDS-PAGE Purification: Ion Exchange
Form/Format	Purified, liquid; 0.015M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ pH7.2
Concentration	15.0mg/ml (OD280 nm, E ^{0.1%} =1.40) (varies by lot)
Applicable Applications for anti-Mitragynine antibody	LF (Lateral Flow), ELISA
Immunogen	Mitragynine-KLH
Preparation and Storage	Store at 2-8°C(Short term) ; -20°C ± 10°C (Long term).

ADDITIONAL INFORMATION

Related Product Information for anti-Mitragynine antibody	Mouse anti-Mitragynine Ab
Product Categories/Family for anti-Mitragynine 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://www.aaabiotech.com/monoclonal/mitragynine-antibody-clone-mtg-s18-lateral-flow-elisa/36581>