

Mitragynine Monoclonal Antibody

Mitragynine (Kratom)

CATALOG # AAA36583	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 chain
Clone Number	MTG-S7
Specificity	Mitragynine: 100% 7-Hydroxymitragynine: 80%
Purity/Purification	Purity: > 90% by SDS-PAGE Purification: Iron Exchange
Form/Format	Purified, liquid; 0.15mM potassium phosphate buffer, 0.85% NaCl, 0.05% NaN pH7.2
Concentration	11.0mg/ml (OD280nm, E ^{0.1%} =1.40) (lot specific) (varies by lot)
Applicable Applications for anti-Mitragynine antibody	LF (Lateral Flow), ELISA
Source	Mouse Ascites
Immunogen	Mitragynine-KLH
Preparation and Storage	Store at 2-8°C. For long term storage store at -20°C.

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-s7-lateral-flow-elisa/36583>