Chikungunya Virus Envelope Monoclonal Antibody

Monoclonal Antibody to Chikungunya Virus Envelope

CATALOG #	HOST	APPLICATIONS
AAA58037	**MouseSource: Ascites**	**Lateral Flow, ELISA**

PRODUCT SYNONYMS

Chikungunya Virus Envelope; Monoclonal Antibody; Monoclonal Antibody to Chikungunya Virus Envelope; MAb to Chikungunya Env; anti-Chikungunya Virus Envelope antibody

PRODUCT SPECIFICATIONS

Host	Mouse Source: Ascites
Clonality	Monoclonal
Isotype	IgG2b
Specificity	Reacts with Chikungunya Virus Envelope. Does not cross react with Dengue and Zika Viruses.
Purity/Purification	>= 90% pure (SDS-PAGE). Protein A Chromatography
Form/Format	Purified, Liquid
Concentration	6.0mg/mL (OD280nm, $E^{0.1\%}$= 1.4) (varies by lot)
Applicable Applications for anti-Chikungunya Virus Envelope antibody	LF (Lateral Flow), ELISA
Immunogen	Chikungunya Virus Envelope Protein Recombinant
Buffer	0.015 M Potassium Phosphate Buffer, pH 7.2 with 0.85% Sodium Chloride.
Preservative	0.05% Sodium Azide
Preparation and Storage	Store short term (< 6 months) at 2-8 degree C Long term at -20 degree C. Aliquot to avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Chikungunya Virus Envelope antibody	MAb to Tropical

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/chikungunya-virus-envelope-antibody-lateral-flow-elisa/58037