

CHIKV Spike glycoprotein E2 Recombinant Antibody | CHIKV recombinant antibody

Anti-CHIKV Spike glycoprotein E2 Antibody (5F10)

CATALOG # AAA120215	REACTIVITY Chikungunya virus (strain S27-African prototype)(CHIKV), Chikungunya virus (strain Nagpur)(CHIKV), Chikungunya virus (strain 37997)(CHIKV)	APPLICATIONS Western Blot, Immunofluorescence, ELISA
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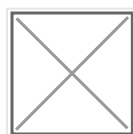
PRODUCT SYNONYMS

CHIKV Spike glycoprotein E2; Monoclonal Recombinant Antibody; Anti-CHIKV Spike glycoprotein E2 Antibody (5F10); Structural polyprotein; Envelope glycoprotein E2; Spike glycoprotein E2; Chikungunya Virus (CHIKV); CHIKV recombinant antibody

PRODUCT SPECIFICATIONS

Reactivity	Chikungunya virus (strain S27-African prototype)(CHIKV), Chikungunya virus (strain Nagpur)(CHIKV), Chikungunya virus (strain 37997)(CHIKV)
Clonality	Monoclonal
Isotype	IgG1, kappa
Clone Number	5F10
Purity/Purification	>95% by SDS-PAGE. Protein A or G purified from cell culture supernatant.
Form/Format	Liquid; 0.01M PBS, pH 7.4.
Concentration	2.71 mg/ml (varies by lot)
Applicable Applications for CHIKV recombinant antibody	WB (Western Blot), IF (Immunofluorescence), ELISA
Expression System	Mammalian cells
Host Species	Human
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at -20 degree C for short term. Store at -80 degree C long term.

IMAGES



SEC-HPLC

The purity of this product is >95% as determined by SEC-HPLC.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27754752
NCBI GeneID	956308
NCBI Accession #	NP_690589.2
NCBI GenBank Nucleotide #	NC_004162.2
UniProt Accession #	Q8JUX5 ; Q5XXP3 ; Q5WQY5

NCBI Official Full Name	structural polyprotein
NCBI Official Symbol	CHIKVgp2
NCBI Protein Information	contains C, E3, E2, 6K, and E1 proteins
UniProt Protein Name	Structural polyprotein
UniProt Gene Name	C
UniProt Synonym Gene Names	C
UniProt Entry Name	POLS_CHIKS

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/chikv-spike-glycoprotein-e2-recombinant-antibody-clone-5f10-western-blot-immunofluorescence-elisa/120215>