DENV-2 Envelope protein E/EDE1 Recombinant Antibody | DENV-2 recombinant antibody

Anti-DENV-2 Envelope protein E/EDE1 Antibody (C10)

CATALOG #	REACTIVITY	APPLICATIONS
AAA120407	**Dengue virus type 2 (strain Thailand/NGS-C/1944)(DENV-2), Zika virus (isolate ZIKV/Human/French Polynesia/10087PF/2013)(ZIKV)**	**Western Blot, ELISA**

PRODUCT SYNONYMS

DENV-2 Envelope protein E/EDE1; Monoclonal Recombinant Antibody; Anti-DENV-2 Envelope protein E/EDE1 Antibody (C10); Genome polyprotein; Envelope protein E; Dengue virus type 2 (strain Thailand/NGS-C/1944)(DENV-2); Zika virus (isolate ZIKV/Human/French Polynesia/10087PF/2013)(ZIKV); DENV-2 recombinant antibody

PRODUCT SPECIFICATIONS

Reactivity	Dengue virus type 2 (strain Thailand/NGS-C/1944)(DENV-2), Zika virus (isolate ZIKV/Human/French Polynesia/10087PF/2013)(ZIKV)
Clonality	Monoclonal
Isotype	IgG1, kappa
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	3.65 mg/ml (varies by lot)
Applicable Applications for DENV-2 recombinant antibody	WB (Western Blot), ELISA
Host Species	Human
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C for 12 months. Store at -80°C long term.

IMAGES

SDS-PAGE
SDS PAGE for DENV-2 Envelope protein E/EDE1 Antibody

ADDITIONAL INFORMATION

Product Categories/Family for DENV-2 recombinant antibody	Recombinant Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	1709704
UniProt Accession #	P14340; A0A024B7W1

NCBI Official Full Name	Genome polyprotein
UniProt Protein Name	Genome polyprotein
UniProt Gene Name	**NS1**
UniProt Synonym Gene Names	NS2A; NS2A-alpha; NS4A; NS4B
UniProt Entry Name	POLG_DEN2N

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/denv-2-envelope-protein-e-ede1-recombinant-antibody-western-blot-elisa/120407