DENV-2 Envelope protein E/EDE2 Recombinant Antibody | DENV-2 recombinant antibody

Anti-DENV-2 Envelope protein E/EDE2 Antibody (B7)

CATALOG #	REACTIVITY	APPLICATIONS
AAA120408	**Dengue virus type 2 (strain Thailand/NGS-C/1944)(DENV-2)**	**Western Blot, ELISA**

PRODUCT SYNONYMS

DENV-2 Envelope protein E/EDE2; Monoclonal Recombinant Antibody; Anti-DENV-2 Envelope protein E/EDE2 Antibody (B7); Genome polyprotein; Envelope protein E; Dengue virus type 2 (strain Thailand/NGS-C/1944)(DENV-2); DENV-2 recombinant antibody

PRODUCT SPECIFICATIONS

Reactivity	Dengue virus type 2 (strain Thailand/NGS-C/1944)(DENV-2)
Clonality	Monoclonal
Isotype	IgG1, kappa
Clone Number	B7
Purity/Purification	>95% by SDS-PAGE Protein A or G purified from cell culture supernatant.
Form/Format	Liquid; 0.01M PBS, pH7.4.
Concentration	3.22 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 for short term (1-2 weeks). Store at -20°C for 12 months. Store at -80°C for long term.

ADDITIONAL INFORMATION

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	1709704
UniProt Accession #	P14340; Q66347; Q66348; Q66349; Q66350; Q66351; Q66352; Q66353; Q66354; Q66355; Q66356; Q89579
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.