

Dengue 1/2/3/4 N terminal envelope cocktail for ELISA test Recombinant Protein

Dengue 1/2/3/4 N terminal envelope cocktail for ELISA test

CATALOG # AAA78040	HOST E Coli	APPLICATIONS ELISA
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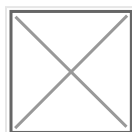
PRODUCT SYNONYMS

Dengue 1/2/3/4 N terminal envelope cocktail for ELISA test; Dengue 1/2/3/4 N terminal envelope cocktail for ELISA test recombinant protein

PRODUCT SPECIFICATIONS

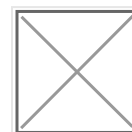
Host	E Coli
Purity/Purification	>95% pure (12% SDS-PAGE Coomassie blue staining). Proprietary chromatographic technique.
Form/Format	Purified, Liquid. All of them in Phosphate buffered saline, pH7.4, 0.02% sodium nitrate
Concentration	1mg/ml (lot 09/2016) (varies by lot)
Applicable Applications for Dengue 1/2/3/4 N terminal envelope cocktail for ELISA test recombinant protein	ELISA
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Upon receipt, store at -20°C. Avoid multiple freeze/thaw cycles.

IMAGES



ELISA

Black line: Control Antigen (100 ng);Purple line: Antigen(10ng);Blue line: Antigen (50 ng);Red line: Antigen (100 ng).



WB (Western Blot)

Western blot analysis using HPRT1 mouse mAb against Hela (1), A431 (2), A549 (3) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for Dengue 1/2/3/4 N terminal envelope cocktail for ELISA test recombinant protein	Four dengue subtype N-terminal envelope proteins, Dengue 1/2/3/4, are mixed together. There is equal amount of each protein in this mixture. Each protein is derived from dengue N-terminal envelope containing 190 amino acids with a 6 x His tag at its C-terminal, The proteins migrate at ~22 kDa on SDS-PAGE. This cocktail can detect the specific dengue antibody from all four infected dengue viruses. These dengue antigens have good performance in ELISA test based on the publications.
Product Categories/Family for Dengue 1/2/3/4 N terminal envelope cocktail for ELISA test recombinant protein	Dengue Virus

NCBI AND UNIPROT INFORMATION

Molecular Weight	~22kDa (SDS-PAGE)
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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.

