

Anti-Envelope dimer Epitope 1 [753(3) C10] Bulk size

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Description: Recombinant monoclonal antibody to Envelope dimer Epitope 1. Manufactured using AbAb's Recombinant Platform with variable regions (i.e. specificity) from the B-cell clone 753(3) C10.

Isotype and Format: Rabbit IgG, lambda

Clone Number: 753(3) C10

UniProt Accession Number of Target Protein:

Published Application(s): NTRL; ELISA; crystallization

Published Species Reactivity: Dengue Virus; Zika Virus

Immunogen: Antibody selected from a patient with a natural Dengue Virus infection.

Specificity: This antibody binds EDE of various DENV and ZIKV strains via the EDE1 epitope. Binding to Zika virus protein was reported and analysed in depth by Barba-Speath et al. 2016 (PMID: 27338953)

Antibody First Published in:

Dejnirattisai et al. Nat Immunol. 2015 February ; 16(2): 170-177 [PMID:25501631](#) **Note on publication:** Describes the generation and characterization of this antibody.

Product Form

This is a Bulk size product. Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied in: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

Concentration: See vial label

Product Code: Ab00677-23.0-BT

Rabbit IgG

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.