

Antibody Datasheet

Name: Mouse Anti Dengue Virus prM protein antibody (CC5)

Product Code: MAB12136-100 / MAB12136-500

Batch #:

Date of Manufacture:

Product Description: Mouse monoclonal antibody specific for Dengue virus prM protein (serotypes 1-4) (clone CC5).

Clone Number: CC5.A9.E10

Isotype: IgG1

Amount: 0.1 mg / 0.5 mg

Concentration: 1.0 mg/ml

Purity: >95%

Presentation: Liquid

Buffer: PBS pH7.4

Stabilizer: None present

Preservative: None present

Immunogen: Recombinant Dengue virus Virus-like particles, a mixture of serotypes 1-4, from the Native Antigen Company

Purification: Antibody was purified by affinity chromatography on Protein G

Specificity: This antibody is specific for Dengue virus, binding to all serotypes in ELISA assay. The antibody has been shown to bind specifically to the prM protein in Western blot analysis. In Western blot binding to serotype 4 is weak or negligible. The antibody stains native Dengue virus from all 4 serotypes in immunofluorescence applications.

Applications: Direct ELISA (VLP antigen bound to plate). Western Blot using reducing conditions. Immunofluorescence.



Usage Guidelines

Short Term Storage: +4°C

Long Term Storage: -20°C

X

QC

X

QA

Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.