

MOUSE ANTI-DENGUE TYPE 2 VIRUS MONOCLONAL ANTIBODY

CATALOG NUMBER: MAB8702 QUANTITY: 100 µq

LOT NUMBER: CONCENTRATION: 1 mg/mL

CLONE NAME: 3H5.1 HOST/ISOTYPE: Ms/ lgG₁

SPECIFICITY: Reacts with the Dengue type 2 virus.

IMMUNOGEN: Dengue type 2 antigen (New Guinea C).

APPLICATIONS: Recommended for use in an immunofluorescent assay. Also suitable for use in

hemagglutination-inhibition tests and plaque-reduction assays.

IFA: 1:200-1:400. Dilute with buffer pH 7.5-8.0 to desired working volumes. For extensive

dilution, protein containing or other stabilizing medium should be used.

Final working dilutions must be determined by end user.

FORMAT: Protein G purified immunoglobulin

PRESENTATION: Liquid in 0.02 M PB, 0.25 M NaCl, pH = 7.6 with 0.1% Na Azide as a preservative

STORAGE/HANDLING: Maintain at 2°C to 8 °C in undiluted aliquots for up to 12 months

REFERENCES: Am. J. Trop. Med. Hyg. (1982). **31**:548-555.

Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For

products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly

centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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