PRODUCT SPECIFICATION

catalog number: A46592

product description: Dengue Virus NS1 Monoclonal Antibody, Purified

lot number: [lot specific]

immunogen: Recombinant dengue virus, type NS1

source: Murine ascites

form: Liquid

purification method: DEAE chromatography

purity: >95% by SDS-PAGE and HPLC

buffer: 0.015M potassium phosphate buffer, 0.85% NaCl, pH 7.2

preservative: 0.05% NaN₃

isotype: IgG2a, kappa

concentration: [lot specific] mg/mL (based on A¹%₂₈₀nm = 14.0)

specificity: This antibody is specific for dengue virus NS1, type 1.

cross-reactivity:
  ▪ Type 1, NS1  100%
  ▪ Type 2, NS1  0.0%
  ▪ Type 3, NS1  0.0%
  ▪ Type 4, NS1  0.0%

pairing: This antibody can be used in sandwich ELISA in conjunction with A46582.

storage: 2-8°C short term (2 years); -20°C long term avoiding multiple freeze thaw cycles.

hazard/biohazard: This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.