

Monoclonal Anti-Dengue Virus Type 2 Envelope Protein, Clone 3H5-1 (produced *in vitro*)

Catalog No. NR-2556

Product Description: Antibody Class: IgG1k

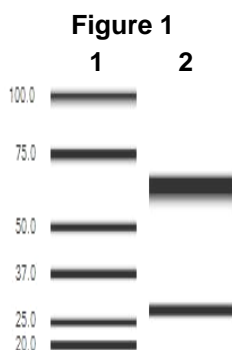
Mouse monoclonal antibody prepared against the envelope protein of dengue virus type 2 (DEN-2) was purified from clone 3H5-1 hybridoma supernatant by protein G affinity chromatography.

Lot: 63463546

Manufacturing Date: 03JUN2015

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	IgG1k	IgG1k
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 97.5% pure
Concentration by Spectrophotometer at OD ₂₈₀	Report results	1.4 mg per mL
Functional Activity by Indirect Fluorescent Antibody Assay ¹	Report results	Fluorescence observed
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

¹Using DEN-2, New Guinea C (BEI Resources NR-84)-infected LLC-MK2 Derivative cells (ATCC® CCL-7.1™) and a 1:50 and 1:100 dilutions of NR-2556.



Lane 1: MW Markers (kDa)
Lane 2: NR-2556

Date: 22 JUL 2015

Signature: *Michael R. Gynther*
BEI Resources Authentication

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