

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

**Catalog No. NR-2556**

**Product Description:** Antibody Class: IgG1k

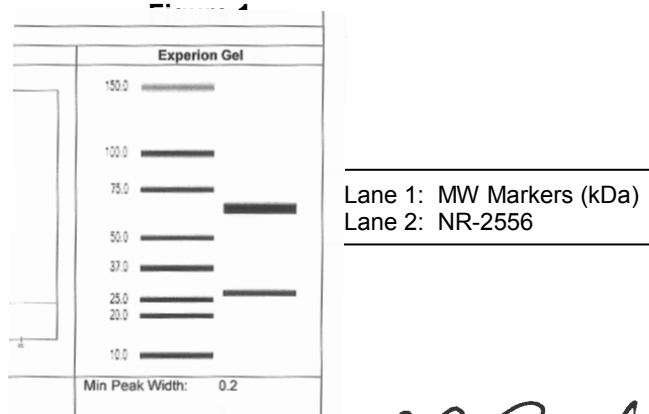
Mouse monoclonal antibody prepared against the envelope protein of dengue virus type 2 (DEN-2) was purified from clone 3H5-1 hybridoma supernatant by protein G affinity chromatography.

**Lot: 62466270**

**Manufacturing Date: 23JUN2014**

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	Report results	IgG1k
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 98.9% pure
Concentration by Spectrophotometer at OD <sub>280</sub>	Report results	0.7 mg per mL
Functional Activity by Indirect Fluorescent Antibody Assay <sup>1</sup>	Report results	Fluorescence observed
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

<sup>1</sup>Using 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.



**Date:** 06 OCT 2014

**Signature:** *Michael R. Gypke*

**Title:** Technical Manager, BEI Authentication or designee

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