

**Monoclonal Anti-Dengue Virus Type 3 Envelope Protein, Clone E25 (produced *in vitro*)**

**Catalog No. NR-15526**

**Product Description:** Antibody Class: IgG2ak

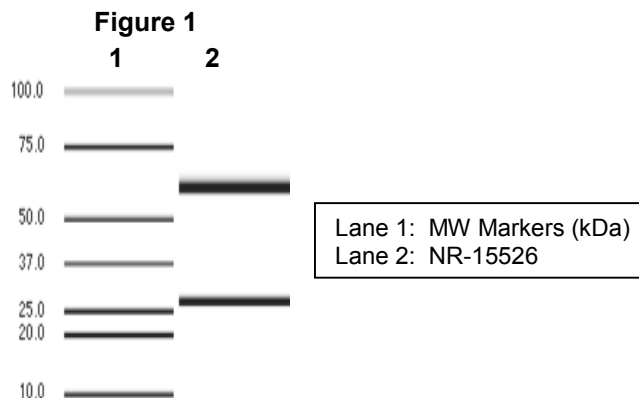
Mouse monoclonal antibody prepared against the envelope protein of dengue virus type 3 (DEN-3) was purified from clone E25 hybridoma supernatant by protein G affinity chromatography. The clone E25 antibody is reported to bind to domain I/II in the envelope protein.

**Lot: 59559732**

**Manufacturing Date: 19JAN2011**

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	Report results	IgG2ak
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 97% pure
Concentration by Spectrophotometer at OD <sub>280</sub>	Report results	1.3 mg/mL
Functional Activity ELISA <sup>1</sup>	Report results	Reactive
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

<sup>1</sup>Using 1.8 x 10<sup>3</sup> TCID<sub>50</sub>/well of DEN-3, MK-594-87 (BEI Resources NR-3799) and a 1:33 dilution of NR-15526



**Date:** 02 MAY 2014

**Signature:** *Dorothy C. Young*

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

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