

Monoclonal Anti-*Wolbachia* Surface Protein (Immunoglobulin G, Mouse)

Catalog No. NR-51684

This reagent is the property of the U.S. Government.

Product Description:

Antibody Class: IgG2a κ

Mouse monoclonal antibody recognizing the *Wolbachia* surface protein (WSP) wBm0432 (GenPept: WP_011256630) was purified from mouse ascites fluid by protein A affinity chromatography. Ascites formation was induced in mice using cultured hybridoma cells.

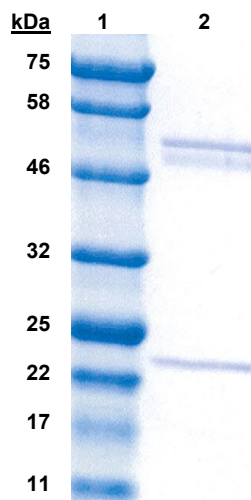
Note: QC testing was performed by Filariasis Research Reagent Resource Center supported by Contract HHSN272201000030I, NIH-NIAID Animal Models of Infectious Disease Program.

Lot: 70032149

Manufacturing Date: 12NOV2019

TEST	SPECIFICATIONS	RESULTS
SDS-PAGE Gel Analysis	Correct molecular weight (MW) for heavy and light chains	Correct molecular weight (MW) for heavy and light chains (Figure 1)
Concentration by Qubit™ Fluorometer	Report results	1.17 mg per mL

Figure 1: SDS-PAGE Gel Analysis



Lane 1: Blue Prestained Protein Standard, Broad Range (New England Biolabs®)
 Lane 2: NR-51684

/Heather Couch/
 Heather Couch

Program Manager or designee, ATCC Federal Solutions

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