

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

Catalog No. NR-51142

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

Product Description: Antibody Class: IgG2ak

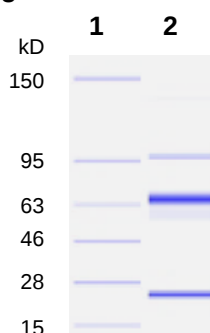
Mouse monoclonal antibody recognizing the *Wolbachia* surface protein (WSP) wBm0432 (GenPept: WP_011256630) was purified from mouse ascites fluid by protein G affinity chromatography. Ascites formation was induced in BALB/c mice using cultured hybridoma cells.

Lot: 70014575

Manufacturing Date: 06APR2018

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	Report results	IgG2ak
Agilent® Protein 230 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 85.3% pure
Concentration by Spectrophotometer at OD ₂₈₀	Report results	0.7 mg per mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

Figure 1: Agilent® Protein 230 Analysis



Lane 1: Agilent® Protein 230 Ladder
Lane 2: NR-51142

/Heather Couch/

Heather Couch

25 JUL 2018

Program Manager or designee, ATCC Federal Solutions

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