

Certificate of Analysis for NR-49266

Monoclonal Anti-Zaire Ebolavirus Envelope Glycoprotein, Clone 7B2B5 (produced in vitro)

Catalog No. NR-49266

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

Product Description: Antibody Class: IgG1k

Mouse monoclonal antibody prepared against the envelope glycoprotein (GP) of Zaire ebolavirus (EBOV) was purified from clone 7B2B5 hybridoma supernatant by protein G affinity chromatography.

Lot: 63433970 Manufacturing Date: 22MAY2015

TEST	SPECIFICATIONS	RESULTS	
Antibody Class	Report results	IgG1κ	
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 100% pure	
Protein Concentration by Spectrophotometer at OD ₂₈₀	Report results	1.0 mg per mL	
Sterility Filtration	0.22 µm filter sterilized	0.22 µm filter sterilized	

	Figu 1	re 1	2		
150.0		-			
100.0		_			
75.0			_	_	
50.0		_			
37.0	<u> </u>				
25.0 20.0		= =		-	
10.0					
Lane 1	I: MW N			kDa)	

Date: 01 JUL 2015

Signature:

BEI Resources Authentication

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

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