

Monoclonal Anti-Influenza A Virus H5 Hemagglutinin (HA), A/Vietnam/1203/2004 (H5N1), Clone DPJY01 (produced *in vitro*)

Catalog No. NR-19869

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Product Description: Mouse monoclonal antibody prepared against the H5 hemagglutinin (HA) protein of the A/Vietnam/1203/2004 (H5N1) strain of influenza A virus was purified from clone DPJY01 using a protein-free thiophilic adsorbent column.¹

Lot: 61728588

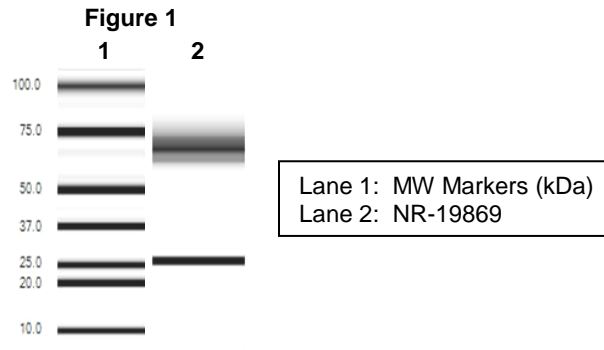
Manufacturing Date: 31JUL2013

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	Report results	IgAk
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 99.1% pure
Concentration by Spectrophotometer at OD ₂₈₀	Report results	0.5 mg/mL
Functional Activity by ELISA ² Monovalent Influenza Subvirion Vaccine, rgA/Vietnam/1203/2004 (H5N1) ³	Report results	Reactive
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

¹Pierce thiophilic adsorbent and adsorption kit (Thermo Scientific 44916)

²Wells were coated with the indicated influenza virus antigen, blocked and incubated with either a 1:100 or 1:300 dilution of NR-19869 followed by biotin-conjugated goat anti-mouse IgG (H & L) (Rockland Immunochemicals 610-1602), peroxidase-conjugated streptavidin (Rockland Immunochemicals S000-03) and tetramethylbenzidine (TMB) ELISA peroxidase substrate (Rockland Immunochemicals TMBE-1000). Absorbance was read at 450–650 nm.

³BEI Resources NR-4143, 20 ng HA per well



Date: 29 MAY 2014

Signature:

Title:

Technical Manager, BEI Authentication or designee

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