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Product Datasheet

H5N1 Antibody VN04-8, IgG1, Clone: [3G2], Mouse, Monoclonal ROC-200-301-976

Article Name	H5N1 Antibody VN04-8, IgG1, Clone: [3G2], Mouse, Monoclonal
Biozol Catalog Number	ROC-200-301-976
Supplier Catalog Number	200-301-976
Alternative Catalog Number	ROC-200-301-976
Manufacturer	Rockland Immunochemicals
Host	Mouse
Category	Antikörper
Application	NeA
Species Reactivity	Virus
Immunogen	Hemagglutinin of A/Vietnam/1203/04 Influenza Virus (VN04-8) monoclonal antibody was produced by intraperitoneal immunization of BALB/c mice with concentrated purified virus preparation containing hemagglutinin (HA) protein of influenza A virus [strain A/Vietnam/1203/04 (H5N1)] using the modification of the method described by Kohler and Milstein. Each mouse received two immunizations of 15 µg HA with incomplete Freund's adjuvant, administered 3 week apart.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	1.0 mg/mL by UV absorbance at 280 nm
Clone Designation	[3G2]

Isotype	IgG1
NCBI	159144921
UniProt	A8UDQ2
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Form	Liquid (sterile filtered)
Target	H5N1 virus
Antibody Type	Primary Antibody
Application Dilute	ELISA: 1:5,000, IHC: User Optimized, IP: User Optimized, WB: User Optimized
Application Notes	Hemagglutinin of A/Vietnam/1203/04 Influenza Virus (VN04-8) monoclonal antibody can be used for hemagglutination inhibition (HI) assays to provide antigenic characterization of the influenza A viruses of the H5 HA subtype. This monoclonal antibody is sui