

12-8562: Anti-Influenza A, HA — Purified No Carrier Protein (Clone HA-2B9)

Clonality :	Monoclonal
Clone Name :	HA-2B9
Application :	ELISA
Gene ID :	ACP41953
Uniprot ID :	C3W5X2
Alternative Name :	Hemagglutinin, H1
Isotype :	Rabbit IgG κ
Immunogen Information :	Influenza A HA protein (Product No.: F618)

Description

Specificity

HA-1E10 activity is directed against the hemagglutinin head of Influenza A virus.

Background

Influenza A causes large numbers of infections and deaths annually, necessitating broad research into vaccines and therapeutics¹. Influenza A viruses are classified into subtypes based on the antigenicity of hemagglutinin (HA), the predominant glycoprotein found on the viral surface. There are 18 HA subtypes, which are subdivided into two groups: Group 1 (H1, H2, H5, H6, H8, H9, H11, H12, H13, H16, H17 and H18) and Group 2 (H3, H4, H7, H10, H14 and H15). HA has a receptor binding function that promotes viral entry by engaging sialylated glycan receptors on host cells and enabling host membrane fusion. HA is constantly evolving to escape herd immunity and this can result in pandemics.

Product Info

Amount :	1 mg / 250 μ g Purity >90% monomer by analytical SEC and SDS-Page
Purification :	Preparation: Recombinant antibodies are manufactured in an animal free facility using only in vitro protein free cell culture techniques and are purified by a multi-step process including the use of protein A or G to assure extremely low levels of endotoxins, leachable protein A or aggregates. Product Concentration: ≥ 1.0 mg/ml Leinco Technologies Logo Print Datasheet Print Datasheet Print SDS Print SDS Anti-Influenza A, HA [Clone HA-2B9] — Purified No Carrier Protein Product No.: H293 Product No.H293 CloneHA-2B9 Target Influenza A Hemagglutinin Formats AvailableView All Product TypeRecombinant Monoclonal Antibody Alternate NamesHemagglutinin, H1 Isotype Rabbit IgG κ Applications ELISA Select Product Size 1 mg — \$398.00 250 μ g — \$175.00 Qty 1 Select A Size Antibody Details Reactive Species viral Expression Host HEK-293 Cells ImmunogenInfluenza A HA protein (Product No.: F618) Product Concentration ≥ 1.0 mg/ml Formulation: This recombinant monoclonal antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.2 - 7.4 with no carrier protein, potassium, calcium or preservatives added. Due to inherent biochemical properties of antibodies, certain products may be prone to precipitation over time. Precipitation may be removed by aseptic centrifugation and/or filtration.
Content :	
Storage condition :	This antibody may be stored sterile as received at 2-8°C for up to one month. For longer term storage, aseptically aliquot in working volumes without diluting and store at $\leq -70^\circ\text{C}$. Avoid Repeated Freeze Thaw Cycles.

Application Note

Research Use Only