

Anti-Influenza A Virus Hemagglutinin antibody [1.B.408] ab119966

概述

产品名称	抗甲型流感Virus Hemagglutinin抗体[1.B.408]
描述	小鼠单克隆抗体[1.B.408] to甲型流感Virus Hemagglutinin
宿主	Mouse
特异性	ab119966 Reacts with hemagglutinin of H1 serotype.
经测试应用	适用于: ELISA, ICC/IF, Inhibition Assay, ICC
种属反应性	与反应: Influenza A
免疫原	Purified influenza virus type A strain H1N1.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Add glycerol to a final volume of 50% for extra stability and aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.1% Sodium azide Constituent: PBS
纯度	Protein G purified
纯化说明	Purified by Protein G affinity chromatography (? 95% SDS-PAGE).
克隆	单克隆
克隆编号	1.B.408
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab119966于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ELISA		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.
Inhibition Assay		Use at an assay dependent concentration.
ICC		Use at an assay dependent concentration.

靶标

相关性

Influenza A virus is a major public health threat. Novel influenza virus strains caused by genetic drift and viral recombination emerge periodically to which humans have little or no immunity, resulting in devastating pandemics. Influenza A can exist in a variety of animals; however it is in birds that all subtypes can be found. These subtypes are classified based on the combination of the virus coat glycoproteins hemagglutinin (HA) and neuraminidase (NA) subtypes. During 1997, an H5N1 avian influenza virus was determined to be the cause of death in 6 of 18 infected patients in Hong Kong. There was some evidence of human to human spread of this virus, but it is thought that the transmission efficiency was fairly low. HA interacts with cell surface proteins containing oligosaccharides with terminal sialyl residues. Virus isolated from a human infected with the H5N1 strain in 1997 could bind to oligosaccharides from human as well as avian sources, indicating its species jumping ability. Influenza A Virus Hemagglutinin antibodies recognize the influenza hemagglutinin epitope, which has been used extensively as a general epitope tag in expression vectors. The extreme specificity of this antibody allows for unambiguous identification and quantitative analysis of the tagged protein.

细胞定位

Apical cell membrane; Single-pass type I membrane protein. Note=Targeted to the apical plasma membrane in epithelial polarized cells through a signal present in the transmembrane domain. Associated with glycosphingolipid- and cholesterol-enriched detergent-resistant lipid rafts.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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