

# Anti-Influenza A Virus Nucleoprotein antibody [9G8] ab43821

## 6 References

### 概述

产品名称	抗甲型流感Virus Nucleoprotein抗体[9G8]
描述	小鼠单克隆抗体[9G8] to甲型流感Virus Nucleoprotein
宿主	Mouse
经测试应用	适用于: ELISA, WB, ICC/IF
种属反应性	与反应: Influenza A
免疫原	Recombinant full length protein corresponding to Influenza A Virus Nucleoprotein.
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&amp;As</p>

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Constituents: 0.75% Glycine, 1.21% Tris, 2% Sucrose
纯度	Protein A purified
克隆	单克隆
克隆编号	9G8
同种型	IgG2a
轻链类型	kappa

### 应用

The Abpromise guarantee

**Abpromise™** 承诺保证使用ab43821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		1/2000 - 1/10000.
WB		1/200 - 1/1000.
ICC/IF		1/100 - 1/500. On infected cells

## 靶标

**相关性** The nucleoprotein (NP) of Influenza virus encapsulates the negative strand of the viral RNA and is essential for replicative transcription. It may also be involved in other essential functions throughout the virus life cycle. As well as binding ssRNA, NP is able to self associate to form large oligomeric complexes. NP is able to interact with a variety of other macromolecules of both viral and cellular origins. It binds the PB1 and PB2 subunits of the polymerase and the matrix protein M1. "NP has also been shown to interact with at least four cellular polypeptide families: nuclear import receptors of the importin class, filamentous (F) actin, the nuclear export receptor CRM1 and a DEAD box helicase BAT1/UAP56" (Portela et al 2002).

**细胞定位** Host cell nucleus

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