

Anti-Measles nucleoprotein antibody [2D7] ab9882

5 References [1 图像](#)

概述

产品名称	Anti-Measles nucleoprotein抗体[2D7]
描述	小鼠单克隆抗体[2D7] to Measles nucleoprotein
宿主	Mouse
经测试应用	适用于: ELISA, WB
种属反应性	与反应: Measles virus
免疫原	Recombinant full length protein corresponding to Measles virus Measles nucleoprotein. Recombinant measles NP
阳性对照	recombinant measles NP
常规说明	<p>This product was changed from ascites to tissue culture supernatant on 28/11/2017. Please note that the dilutions may need to be adjusted accordingly.</p> <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). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.2 Preservative: 0.1% Sodium azide
纯度	Protein A purified
克隆	单克隆
克隆编号	2D7
骨髓瘤	NS0/1
同种型	IgG1

轻链类型 unknown

应用

The Abpromise guarantee Abpromise™承诺保证使用ab9882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。

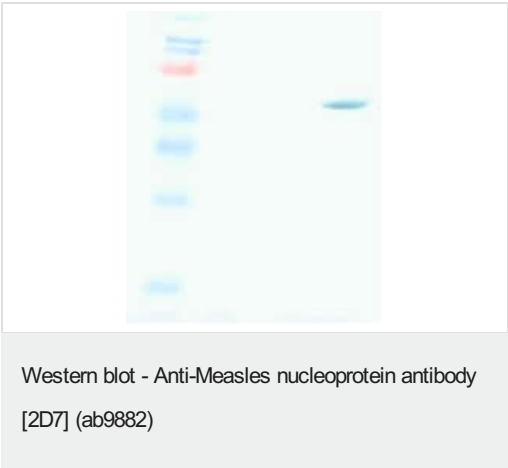
应用	Ab评论	说明
ELISA		1/1000 - 1/10000.
WB		1/500 - 1/2000. Detects a band of approximately 52.5 kDa.

靶标

相关性 Involved in the encapsidating of the genome in a ratio of 1 N per 6 ribonucleotides, resulting in the protection from nucleases. The nucleocapsid (NC) has an helical structure with either 12.35 or 11.64 N per turn, approximately 20nm in diameter, with a hollow central cavity approximately 5nm in diameter. The encapsidated genomic RNA is termed the NC and serves as template for transcription and replication. During replication, encapsidation by N is coupled to RNA synthesis and all replicative products are resistant to nucleases. N is released in the blood following lysis of measles infected cells, it interacts then with human FCGR2B on immune cells, inducing apoptosis and blocking inflammatory immune response. Ntail binds to a protein on human thymic epithelial cells, termed Nucleoprotein Receptor (NR), inducing growth arrest

细胞定位 Virion. Host cytoplasm.

图片



Western blot - Anti-Measles nucleoprotein antibody [2D7] (ab9882)

Western blot of measles NP using monoclonal antibody 2D7 at a concentration of 0.5 µg/ml.
Lane 1 - prestained marker proteins
Lane 2 - recombination measles NP.
Western blot of measles NP using monoclonal antibody 2D7 at a concentration of 0.5 µg/ml.
Lane 1 - prestained marker proteins
Lane 2 - recombination measles NP.

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