

Anti-Measles nucleoprotein antibody [2D7] ab9882

5 References [画像数 1](#)

製品の概要

製品名	Anti-Measles nucleoprotein antibody [2D7]
製品の詳細	Mouse monoclonal [2D7] to Measles nucleoprotein
由来種	Mouse
アプリケーション	適用あり: ELISA, WB
種交差性	交差種: Measles virus
免疫原	Recombinant full length protein corresponding to Measles virus Measles nucleoprotein. Recombinant measles NP
ポジティブ・コントロール	recombinant measles NP
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.2 Preservative: 0.1% Sodium azide
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	2D7
ミエローマ	NS0/1
アイソタイプ	IgG1

アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab9882の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

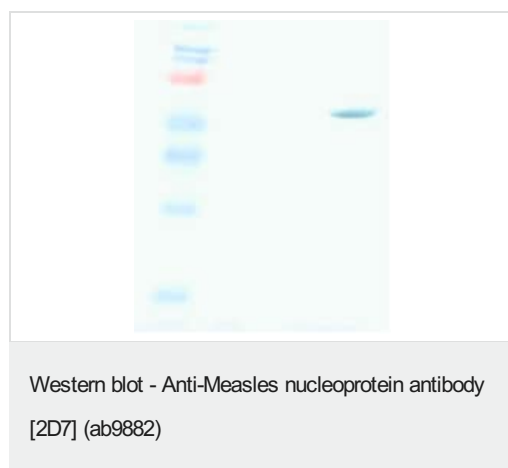
アプリケーション	Abreviews	特記事項
ELISA		1/1000 - 1/10000.
WB		1/500 - 1/2000. Detects a band of approximately 52.5 kDa.

ターゲット情報

関連性 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

細胞内局在 Virion. Host cytoplasm.

画像



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 - recombinant 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 - recombinant measles NP.

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