

Anti-Respiratory Syncytial Virus antibody [2F7] ab43812

[16 References](#) [画像数 1](#)

製品の概要

製品名	Anti-Respiratory Syncytial Virus antibody [2F7]
製品の詳細	Mouse monoclonal [2F7] to Respiratory Syncytial Virus
由来種	Mouse
アプリケーション	適用あり: WB, IHC-Fr, ICC/IF, ELISA
種交差性	交差種: Respiratory syncytial virus
免疫原	Recombinant FP
特記事項	<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). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Constituents: 0.75% Glycine, 1.21% Tris, 2% Sucrose
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	2F7
アイソタイプ	IgG1
軽鎖の種類	kappa

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ab43812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。

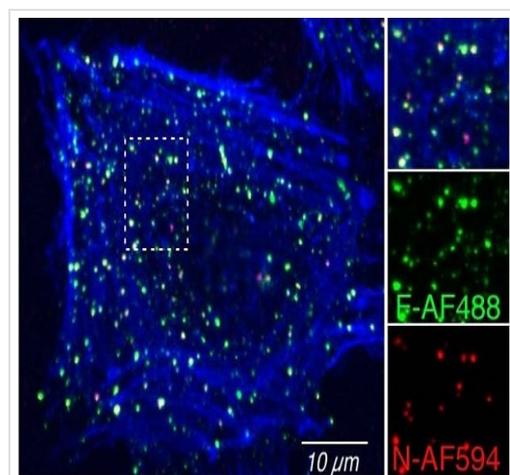
アプリケーション	Abreviews	特記事項
WB		1/500 - 1/5000. Predicted molecular weight: 48 , 70 kDa.
IHC-Fr		1/100 - 1/500.
ICC/IF		1/100 - 1/500. Immunocytology on infected cells.
ELISA		1/1000 - 1/2000.

ターゲット情報

関連性 Respiratory syncytial virus (RSV) is a major cause of respiratory illness in young children. RSV infection produces a variety of signs and symptoms involving different areas of the respiratory tract, from the nose to the lungs. RSV is a negative sense, enveloped RNA virus. The virion is variable in shape and size with average diameter of between 120 and 300 nm. The 63 kD RSV fusion protein of the RSS 2 strain (subtype A) directs fusion of viral and cellular membranes, results in viral penetration, and can direct fusion of infected cells with adjoining cells, resulting in the formation of syncytia or multi nucleated giant cells.

細胞内局在 Virion. Host cytoplasm

画像



Immunofluorescent staining of Respiratory Syncytial Virus F protein Bound to HeLa cells using ab43812. Respiratory Syncytial Virus F protein was visualized in green and Respiratory Syncytial N protein in red.

Immunocytochemistry/ Immunofluorescence - Anti-Respiratory Syncytial Virus antibody [2F7] (ab43812)

Image from Krzyzaniak MA et al., PLoS Pathogens. 2013;9(4):e1003309. Fig 2.; doi: 10.1371/journal.ppat.1003309 Reproduced under the Creative Commons license <http://creativecommons.org/licenses/by/4.0/>

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