

Anti-Metapneumovirus antibody [hMPV 57] ab94802

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Overview

Product name	Anti-Metapneumovirus antibody [hMPV 57]
Description	Mouse monoclonal [hMPV 57] to Metapneumovirus
Host species	Mouse
Specificity	Identification and location of human metapneumovirus (hMPV) of both types A and B.
Tested applications	Suitable for: IHC-Fr, ELISA, WB, ICC/IF
Species reactivity	Reacts with: Metapneumovirus
Immunogen	Tissue, cells or virus corresponding to Metapneumovirus. Human MPV strain NCL-174
Positive control	Human MPV infected LLC-MK2 cells
General notes	<p>Fusion partner: PS-NS/1-Ag4</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>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	<p>Preservative: 0.02% Sodium azide</p> <p>Constituent: 99.98% PBS</p>
Purity	Protein A purified
Clonality	Monoclonal
Clone number	hMPV 57
Myeloma	P3-NS1/1-Ag4-1
Isotype	IgG1

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab94802 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-Fr		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. The predicted MW in human MPV strain NCL-174 is 42 and 29 kDa, and in human MPV strain NCL-128 it is 39 and 27 kDa.
ICC/IF		Use at an assay dependent concentration.

Target

Relevance

Human metapneumovirus (hMPV) was discovered in 2001, and has been identified worldwide. hMPV is a common respiratory pathogen, particularly in infants and young children. The virus is associated with both upper and lower respiratory tract infections and may be a trigger for asthma. At least two major genotypes of hMPV circulate during community outbreaks.

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

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