abcam

Product datasheet

Anti-Measles Large Fusion Protein antibody - C-terminal ab203023

1 Abreviews

Overview

Product name	Anti-Measles Large Fusion Protein antibody - C-terminal
Description	Rabbit polyclonal to Measles Large Fusion Protein - C-terminal
Host species	Rabbit
Tested applications	**Suitable for:** ELISA
Species reactivity	**Reacts with:** Measles virus
Immunogen	Synthetic peptide within Measles Large Fusion Protein aa 500 to the C-terminus (C terminal) conjugated to keyhole limpet haemocyanin. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please **contact** our Scientific Support team to discuss your requirements. Database link: **P69353** Run BLAST with Run BLAST with
General notes	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. 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

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.02% Proclin 300 Constituents: 50% Glycerol (glycerin, glycerine), 1% BSA, 48.98% TBS, 1X Aqueous buffered solution.

Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab203023 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
ELISA		1/500 - 1/1000.

Target

Relevance	Measles virus belongs to the Paramyxoviridae family within the Mononegavirales order. The Fusion protein, as its name suggests, is responsible for membrane fusion, essential for penetration into the host cell and subsequent initiation of the virus replicative cycle. Biological activity of the fusion protein is generated by endoproteolytic cleavage of a precursor protein (F0) into a large F1 subunit and a smaller F2 subunit held together by disulfide bonds.
Cellular localization	Virion membrane; Single-pass type I membrane protein (By similarity). Cell membrane.

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