

Anti-Mannan Binding Lectin/MBL antibody [11C9] ab26277

6 References

Overview

Product name	Anti-Mannan Binding Lectin/MBL antibody [11C9]
Description	Mouse monoclonal [11C9] to Mannan Binding Lectin/MBL
Host species	Mouse
Specificity	ab26277 reacts with human Mannan binding lectin/MBL both in its polymeric state and as a single subunit of molecular mass 26 kDa. It reacts with Mannan binding lectin/MBL from serum and plasma.
Tested applications	Suitable for: ELISA, IP, WB
Species reactivity	Reacts with: Human
Immunogen	Full length protein corresponding to Human Mannan Binding Lectin/MBL.
General notes	<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. Avoid freeze / thaw cycles.
Storage buffer	<p>pH: 7.40</p> <p>Preservative: 0.097% Sodium azide</p> <p>Constituents: 0.0268% PBS, 2.9% Sodium chloride</p>
Purification notes	Protein A/G purified
Clonality	Monoclonal
Clone number	11C9
Myeloma	x63-Ag8.653
Isotype	IgG1

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab26277 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		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.

Target

Function	Calcium-dependent lectin involved in innate immune defense. Binds mannose, fucose and N-acetylglucosamine on different microorganisms and activates the lectin complement pathway. Binds to late apoptotic cells, as well as to apoptotic blebs and to necrotic cells, but not to early apoptotic cells, facilitating their uptake by macrophages. May bind DNA.
Tissue specificity	Plasma protein produced mainly in the liver.
Involvement in disease	Note=There is an association between low levels of MBL2 and a defect of opsonization which results in susceptibility to frequent and chronic infections.
Sequence similarities	Contains 1 C-type lectin domain. Contains 1 collagen-like domain.
Cellular localization	Secreted.

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

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