

Anti-Ficolin 2 antibody [19] ab56225

1 References

Overview

Product name	Anti-Ficolin 2 antibody [19]
Description	Mouse monoclonal [19] to Ficolin 2
Host species	Mouse
Specificity	ab56225 reacts specifically with L Ficolin (Ficolin 2). No cross reactivity is seen with M Ficolin (Ficolin 1) and H Ficolin (Ficolin 3).
Tested applications	Suitable for: ELISA, IP, WB
Species reactivity	Reacts with: Human
Immunogen	Purified procaryot expressed recombinant human Ficolin 2 and full-length Ficolin 2 protein
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. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	<p>pH: 7.40</p> <p>Preservative: 0.097% Sodium azide</p> <p>Constituents: 2.9% Sodium chloride, 0.0268% PBS</p>
Purity	Protein A purified
Clonality	Monoclonal
Clone number	19
Myeloma	Sp2
Isotype	IgG2a
Light chain type	kappa

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab56225 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

May function in innate immunity through activation of the lectin complement pathway. Calcium-dependent and GlcNAc-binding lectin. Enhances phagocytosis of *S.typhimurium* by neutrophils, suggesting an opsonic effect via the collagen region.

Tissue specificity

Expressed by the liver and secreted in plasma.

Sequence similarities

Belongs to the ficolin lectin family.
Contains 1 collagen-like domain.
Contains 1 fibrinogen C-terminal domain.

Domain

The fibrinogen-like domain (FBG) contains potential calcium-binding sites that may be involved in carbohydrate binding.

Cellular localization

Secreted.

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

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