

Product datasheet

Anti-Ficolin 2 antibody [19] ab56225

Overview

Product name	Anti-Ficolin 2 antibody [19]
Description	Mouse monoclonal [19] to Ficolin 2
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: IP, WB, ELISA
Species reactivity	Reacts with: Human
Immunogen	Purified prokaryot expressed recombinant human Ficolin 2 and full-length Ficolin 2 protein

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	Preservative: 15mM Sodium Azide Constituents: 0.5M Sodium chloride, 0.01M Phosphate buffer, pH 7.4
Purity	Protein A purified
Clonality	Monoclonal
Clone number	19
Myeloma	Sp2
Isotype	IgG2a
Light chain type	kappa

Applications

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
IP		Use at an assay dependent concentration.

Application	Abreviews	Notes
WB		Use at an assay dependent concentration. Predicted molecular weight: 34 kDa.
ELISA		1/4000.

Target

Function	May function in innate immunity through activation of the lectin complement pathway. Calcium-dependent and GlcNAc-binding lectin. Enhances phagocytosis of <i>S.typhimurium</i> 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 AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors