

PRODUCT SPECIFICATION

PS-0038 v01

Subclass: IgG1/k Clone: 1

Anti-M-Ficolin (human)

Mouse monoclonal antibody

CAT. NO. **ABS 036-01** Clone:

SPECIFICITY ABS 036-01 reacts with M-Ficolin.

IMMUNOGEN Recombinant human M-Ficolin (aa 95 to 314)

TESTED APPLICATIONS ELISA, IHC

SPECIES REACTIVITY

(POSITIVE)

Human

SPECIES REACTIVITY

(NEGATIVE)

Not determined

EPITOPE SPECIFICITY Not determined

PRESENTATION

Content: Available in 400 µL and 1 mL size.1 mg/mL +/- 15%. See Certificate of Analysis for details.

Preparation: Protein-A purified

Form: Liquid

Solvent: 0.01 M phosphate buffer, pH 7.4, containing 0.5 M NaCl and 15 mM sodium azide

Storage: 4-8°C without exposure to light. No precautions necessary during handling.

APPLICATION ELISA: In ELISA ABS 036-01 reacts with recombinant M-Ficolin coated directly onto the microtiter well.

IHC: ABS 036-01 can be used in IHC. Please consult www.proteinatlas.org

TARGET M-Ficolin (Ficolin-1) is a non-serum protein that is expressed in leukocytes and lung. M-Ficolin

precipitates with mannose-binding lectin (MBL)-associated serine proteases (MASP)-1 and MASP-2, indicating that M-Ficolin forms complexes with MASP-1 and MASP-2, recognizes certain types of bacteria

and subsequently activates the lectin pathway.

REFERENCES

CONDITIONS

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