

**Anti-M-Ficolin (human)**

**Mouse monoclonal antibody**

Subclass: IgG1/k

CAT. NO.

**ABS 036-05**

Clone: 5

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SPECIFICITY	ABS 036-05 reacts specifically with M-Ficolin.
IMMUNOGEN	Recombinant human M-Ficolin (aa 95 to 314)
TESTED APPLICATIONS	ELISA
SPECIES REACTIVITY (POSITIVE)	Human
SPECIES REACTIVITY (NEGATIVE)	Not determined
EPITOPE SPECIFICITY	Not determined

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**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.

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**APPLICATION**

**ELISA:** In ELISA ABS 036-05 reacts with recombinant M-Ficolin coated directly into the microtiter well.

**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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