

## Anti-M-Ficolin (human)

CAT. NO. ABS 036-05

### OVERVIEW

<b>Product Name</b>	Anti-M-Ficolin (human)	<b>Conjugation</b>	Unconjugated
<b>Description</b>	Mouse monoclonal antibody	<b>Host</b>	Mouse
<b>Isotype</b>	IgG1/k	<b>Clone</b>	5
<b>Tested Applications</b>	ELISA		

### SPECIFICITY

<b>Specificity</b>	ABS 036-05 reacts specifically with M-Ficolin.		
<b>Immunogen</b>	Recombinant human M-Ficolin (aa 95 to 314)	<b>Gene ID</b>	2219
<b>Target</b>	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.		
<b>Species Reactivity</b> <b>POSITIVE</b>	Human	<b>Species Reactivity</b> <b>NEGATIVE</b>	Not determined

### PROPERTIES

<b>Form</b>	Liquid	<b>Unit Size</b>	0,4 mL and 1 mL
<b>Concentration</b>	1 mg/mL $\pm$ 15%, See CoA for lot details		
<b>Purification</b>	Protein A or Protein G purified	<b>Purification Notes</b>	BSA free
<b>Storage buffer</b>	0.01 M phosphate buffer, pH 7.4, with 0.5 M NaCl and 15 mM sodium azide		
<b>Storage condition</b>	2-8°C without exposure to light		
<b>Safety</b>	Wear protective clothing		

### TESTED APPLICATIONS

<b>ELISA</b>	In ELISA ABS 036-05 reacts with recombinant M-Ficolin coated directly into the microtiter well.
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### SCIENTIFIC REFERENCES

N/A

#### CONDITIONS

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