

<b>Cat. No:</b>	MAB-94388
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	6E8
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Immunogen:</b>	Recombinant netrin domain of human C3
<b>Reactivity:</b>	Human
<b>Applications:</b>	Western Blot: 1:1,000-1:5,000
<b>Molecular Weight:</b>	185kDa
<b>Purification:</b>	Purified

**Background:**

Complement component 3, often simply called C3, is the third protein in the complement system. The complement system "complements" the ability of antibodies and phagocytic cells to clear pathogens such as bacteria and viruses from the organism and can trigger inflammation and remove debris from cells and tissues. C3 is involved in both the classical and alternative pathway. The MCA-6E8 antibody binds to the netrin-like domain in the  $\alpha$  subunit of human C3.

<b>Form:</b>	Liquid
<b>Buffer:</b>	Purified antibody at 1mg/mL in 50% PBS, 50% glycerol plus 5mM Na <sub>3</sub>
<b>Storage:</b>	Store at 4°C for short term, for longer term at -20°C

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