



# Anti-CR1 monoclonal antibody, clone E11 (CABT-45979MH)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse anti Human CD35 antibody, clone E11 recognizes CD35, a single chain cell surface glycoprotein which exists in four allotypic forms (A,B,C,D) of 190kD, 220kD, 160kD and 250kD respectively. The molecule is expressed by granulocytes, monocytes, B cells and some T cells. Functionally CD35 acts as a receptor for the C3b component of complement. Clone E11 has been reported to be suitable for use in Western Blotting. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells or 100ul whole blood.
<b>Specificity</b>	CR1
<b>Immunogen</b>	Human acute monocytic leukaemia cells
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human, Baboon, Cynomolgus monkey, Rhesus monkey
<b>Clone</b>	E11
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-Fr; FC; IHC-P; WB
<b>Format</b>	Purified IgG - liquid
<b>Size</b>	100 µg
<b>Preservative</b>	See individual product datasheet
<b>Storage</b>	in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend



## GENE INFORMATION

Gene Name	<a href="#">CR1 complement component (3b/4b) receptor 1 (Knops blood group) [ Homo sapiens (human) ]</a>
Official Symbol	CR1
Synonyms	CR1; complement component (3b/4b) receptor 1 (Knops blood group); KN; C3BR; C4BR; CD35; complement receptor type 1; CD35 antigen; C3b/C4b receptor; C3-binding protein; Knops blood group antigen;
Entrez Gene ID	<a href="#">1378</a>
Protein Refseq	<a href="#">NP_000564</a>
UniProt ID	P17927
Chromosome Location	1q32
Pathway	Complement and Coagulation Cascades; Complement and coagulation cascades; Complement cascade; Hematopoietic cell lineage; Immune System; Innate Immune System; Legionellosis; Leishmaniasis;
Function	complement component C3b binding; complement component C3b receptor activity; complement component C4b binding; complement component C4b receptor activity;