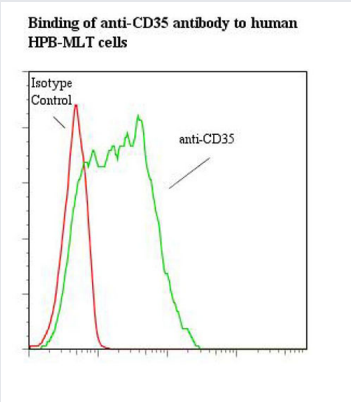
CD35 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	CD35, Monoclonal Antibody
Full Product Name	anti-human CD35-Purified (with Antibiotics)
Product Gene Name	anti-CD35 antibody
Product Synonym Names	Monoclonal anti-human CD35 (CR1, C3bR)
Clonality	Monoclonal
Isotype	IgG1
Clone Number	E11
Host	Mouse
Species Reactivity	Human, Monkey
Form/Format	50 mM Sodium Phosphate pH 7.5, 100 mM Potassium Chloride, 150mM NaCl, 0.5% Gentamicin sulfate
Purity/Purification	Purified (with Antibiotics)
Concentration	1.0 mg/ml (lot specific)
Preparation and Storage	Store at 2 - 5 degree C. Freeze/Thawing is not recommended. Product should retain activity for at least 12 months after shipping date when stored as recommended.
Performance	Five x 105 cultured U-937 human tumor cells were washed and pre incubated 5 minutes with 20 ul of 250ug/ml human IgG (to block non specific binding) after which they were incubated 45 minutes on ice with 80 ul of anti-CD35 antibody at a concentration of 10 ug/ml. Cells were washed twice and incubated with 2 degree reagent Goat anti-Mouse IgG/FITC, after which they were washed three times, fixed and analyzed by FACS. Cells stained positive with a mean shift of 0.70 log10 fluorescent units when compared to a Mouse IgG1 negative control at a similar concentration.
Production	Antibody was Protein A purified from (low FBS containing) tissue culture supernatant. Purity was >95% Immunoglobulin by SDS-PAGE and contains less than 1% Bovine Immunoglobulin.
Buffer	50 mM Sodium Phosphate pH 7.5, 100 mM Potassium Chloride, 150mM NaCl, 0.5 mg/ml Gentamicin Sulfate (as a preservative).
Group Header	anti-human CD35
Immunogen	Human monocytes
Applications Tested/Suitable for anti-CD35 antibody	Flow Cytometry (FC/FACS), Western Blot (WB)
Related Product Information for anti-CD35 antibody	**Information:** Human CD35 binds complement components C3b, C4b, and iC3b and is expressed on erythrocytes, B cells, monocytes, granulocytes and folicular dendritic cells and on subsets of thymocytes. CD35 on erythrocytes mediates clearance of immunue complexes. Antibody E11 recognizes a complement receptor 1 (CD35) molecule of about 220 kd.
Product References and Citations for anti-CD35 antibody	N. Hogg, et al, (1984) Eur J Immunol 14: 236-243. Leukocyte Typing IV (W. Knapp, et al, eds.) Oxford University Press, Oxford, (1989) p. 829-830. C.C. Delibrias, et al, (1994) Eur J Immunol 24: 2784-2788. Leukocyte Typing V (S.F. Schlossman, et al, eds.) Oxford University Press, Oxford, (1995) p. 871-874.
Other Notes	Small volumes of anti-CD35 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for CD35 purchase	MBS666769 is an antibody targeting CD35. Also known as anti-human CD35-Purified (with Antibiotics). Reactive in Human, Monkey. Host: Mouse.



Testing Data of anti-CD35 antibody

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD35. It may not necessarily be applicable to this product.

Protein Family	Complement receptor
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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