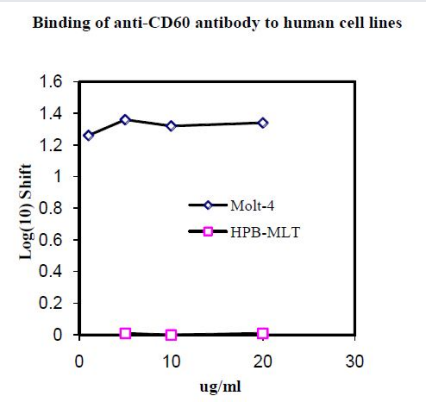
CD60 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	CD60, Monoclonal Antibody
Full Product Name	anti-human CD60-Purified (with Antibiotics)
Product Gene Name	anti-CD60 antibody
Product Synonym Names	Monoclonal anti-human CD60
Clonality	Monoclonal
Isotype	IgM
Clone Number	UM4D4
Host	Mouse
Species Reactivity	Human
Form/Format	50 mM Sodium Phosphate pH 7.5, 500 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. Do not Freeze! Product should retain activity for at least 12 months after shipping date when stored as recommended.
Performance	Five x 105 cultured Molt-4 human tumor cells were washed and incubated 45 minutes on ice with 80 mul of anti-CD60 at 5 mug/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 1.3 log10 fluorescent units when compared to a Mouse IgM negative control at a similar concentration.
Production	Antibody from (low FBS containing) tissue culture supernatant was purified to 95% mouse immunoglobulin by SDS-PAGE (<1% bovine immunoglobulin) using size exclusion chromatography.
Buffer	50 mM Sodium Phosphate pH 7.5, 500 mM Potassium Chloride, 150mM NaCl, 0.5 mg/ml Gentamicin Sulfate (as a preservative).
Group Header	anti-human CD60
Immunogen	Human rheumatoid synovial T cell line (ST-1)
Applications Tested/Suitable for anti-CD60 antibody	Flow Cytometry (FC/FACS), FX, Western Blot (WB)
Related Product Information for anti-CD60 antibody	**Information:** Human CD60 antigen is a glycolipid determinant found on about 30% of peripheral blood T cells. The glycolipid determinant is linked to a glycoprotein which can transduce activation signals. Antibody UM4D4 recognizes a 9-0-acetylated disialosyl group linked to the glycoprotein CD60. Antibody UM4D4 will activate T cells.
Product References and Citations for anti-CD60 antibody	J.B. Higgs, et al, (1988) J Immunol 140: 3758-3765. D.A. Fox, et al, (1990) Cell Immunol 128: 480-489. B. Kniep, et al, (1993) Blood 82: 1776-1786. E.P. Rieber & G. Rank, (1994) J Exp Med 179: 1385-1390. Leukocyte Typing V (S.F. Schlossman, et al, eds.) Oxford University Press, Oxford, (1995) p. 398-404.
Other Notes	Small volumes of anti-CD60 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 CD60 purchase	MBS666047 is an antibody targeting CD60. Also known as anti-human CD60-Purified (with Antibiotics). Reactive in Human. Host: Mouse.



Testing Data of anti-CD60 antibody

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/monoclonal-human-antibody/cd60/666047