

CD60b monoclonal antibody, clone UM4D4

Catalog # MAB6982

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against native CD60b.
Immunogen	Native purified CD60b from human rheumatoid synovial T cell line (ST-1).
Host	Mouse
Reactivity	Human
Specificity	Antibody UM4D4 will activate T cells.
Form	Liquid
Isotype	IgM
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM sodium phosphate buffer, 100 mM potassium Chloride, 150 mM NaCl, pH 7.5 (0.5 mg/mL gentamicin sulfate)
Storage Instruction	Store at 4°C.

Applications

- Western Blot
- Immunohistochemistry (Frozen sections)
- Immunoprecipitation
- Flow Cytometry

Publication Reference

- [CDw60: a marker for human CD8+ T helper cells.](#)

Rieber EP, Rank G.

The Journal of Experimental Medicine 1994 Apr; 179(4):1385.

- [CDw60 glycolipid antigens of human leukocytes: structural characterization and cellular distribution.](#)

Kniep B, Flegel WA, Northoff H, Rieber EP.

Blood 1993 Sep; 82(6):1776.

Application: WB-Ce, Human, Leukocytes

- [Activation of human T cell clones through the UM4D4/CDw60 surface antigen.](#)

Fox DA, Davis W, Zeldes W, Kan L, Higgs J, Duby AD, Holoshitz J.

Cellular Immunology 1990 Jul; 128(2):480.

Application: Flow Cyt. Func, Human, T cells