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LY75 Antibody (monoclonal) (M10)

Mouse monoclonal antibody raised against a partial recombinant LY75.
Catalog # AT2752a

Product Information

Application	E
Primary Accession	O60449
Other Accession	NM_002349
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	3G4
Calculated MW	198311

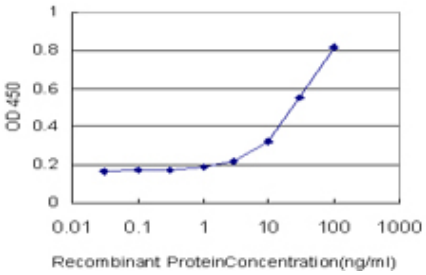
Additional Information

Gene ID	4065
Other Names	Lymphocyte antigen 75, Ly-75, C-type lectin domain family 13 member B, DEC-205, gp200-MR6, CD205, LY75, CD205, CLEC13B
Target/Specificity	LY75 (NP_002340, 37 a.a. ~ 135 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	LY75 Antibody (monoclonal) (M10) is for research use only and not for use in diagnostic or therapeutic procedures.

References

New genetic associations detected in a host response study to hepatitis B vaccine. Davila S, et al. Genes Immun, 2010 Apr. PMID 20237496.Identification of 4 new HLA-DR-restricted minor histocompatibility antigens as hematopoietic targets in antitumor immunity. Stumpf AN, et al. Blood, 2009 Oct 22. PMID 19706888.oxLDL uptake by dendritic cells induces upregulation of scavenger-receptors, maturation and differentiation. Nickel T, et al. Atherosclerosis, 2009 Aug. PMID 19203752.Targeting the nuclear antigen 1 of Epstein-Barr virus to the human endocytic receptor DEC-205 stimulates protective T-cell responses. Gurer C, et al. Blood, 2008 Aug 15. PMID 18519810.Diagnostic utility of thymic epithelial markers CD205 (DEC205) and Foxn1 in thymic epithelial neoplasms. Nonaka D, et al. Am J Surg Pathol, 2007 Jul. PMID 17592270.

Images



Detection limit for recombinant GST tagged LY75 is approximately 3ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.