

LY75 Antibody (monoclonal) (M10)**Mouse monoclonal antibody raised against a partial recombinant LY75.****Catalog # AT2752a****Specification**

LY75 Antibody (monoclonal) (M10) - Product Information

Application	E
Primary Accession	O60449
Other Accession	NM_002349
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	198311

LY75 Antibody (monoclonal) (M10) - Additional Information**Gene ID** 100526664;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.

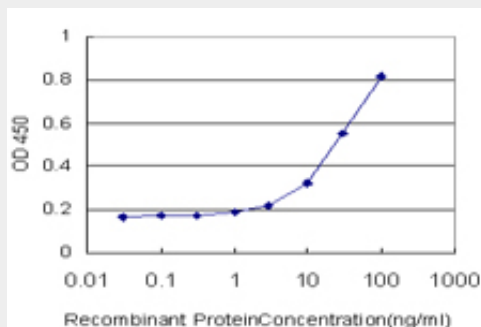
LY75 Antibody (monoclonal) (M10) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LY75 Antibody (monoclonal) (M10) - Images



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

LY75 Antibody (monoclonal) (M10) - 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.