

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.

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.

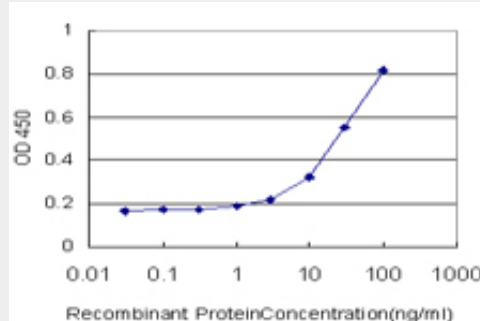
LY75 Antibody (monoclonal) (M10) - Protocols

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.