

**Anti-LY75 / CD205/DEC-205 Reference Antibody (MEN1309)
Recombinant Antibody
Catalog # APR10413**

Specification

Anti-LY75 / CD205/DEC-205 Reference Antibody (MEN1309) - Product Information

Application	FC, E, FTA
Primary Accession	O60449
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	145.36 KDa

Anti-LY75 / CD205/DEC-205 Reference Antibody (MEN1309) - Additional Information

Target/Specificity
LY75 / CD205/DEC-205

Endotoxin
< 0.001EU/ µg,determined by LAL method.

Conjugation
Unconjugated

Expression system
CHO Cell

Format
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Anti-LY75 / CD205/DEC-205 Reference Antibody (MEN1309) - Protein Information

Name LY75

Synonyms CD205, CLEC13B

Function
Acts as an endocytic receptor to direct captured antigens from the extracellular space to a specialized antigen-processing compartment (By similarity). Causes reduced proliferation of B-lymphocytes.

Cellular Location
Membrane; Single-pass type I membrane protein

Tissue Location
Expressed in spleen, thymus, colon and peripheral blood lymphocytes. Detected in myeloid and B-lymphoid cell lines Isoform 2 and isoform 3 are expressed in malignant Hodgkin lymphoma cells

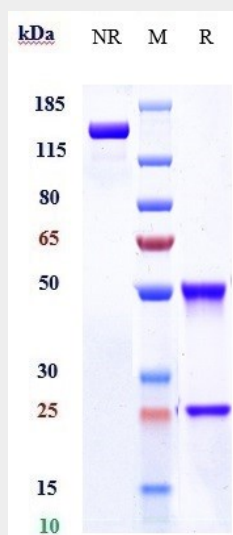
called Hodgkin and Reed-Sternberg (HRS) cells

Anti-LY75 / CD205/DEC-205 Reference Antibody (MEN1309) - Protocols

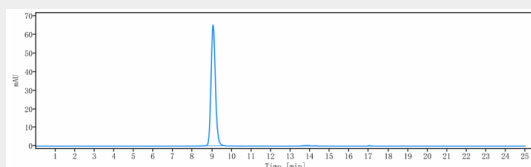
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

Anti-LY75 / CD205/DEC-205 Reference Antibody (MEN1309) - Images



Anti-LY75 / CD205/DEC-205 Reference Antibody (MEN1309) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-LY75 / CD205/DEC-205 Reference Antibody (MEN1309) is more than 95%, determined by SEC-HPLC.