

**Anti-LY75 / CD205/DEC-205 Reference Antibody (CDX-1401)**  
**Recombinant Antibody**  
**Catalog # APR10596****Specification**

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**Anti-LY75 / CD205/DEC-205 Reference Antibody (CDX-1401) - Product Information**

Application	FC, Kinetics, Animal Model
Primary Accession	<a href="#">O60449</a>
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	145 KDa

**Anti-LY75 / CD205/DEC-205 Reference Antibody (CDX-1401) - 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 (CDX-1401) - 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

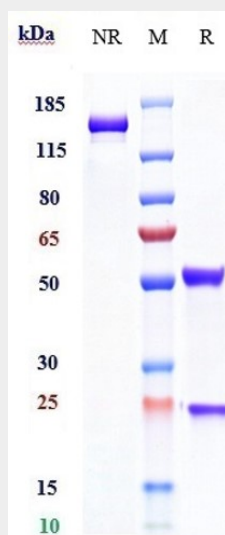
called Hodgkin and Reed-Sternberg (HRS) cells

### **Anti-LY75 / CD205/DEC-205 Reference Antibody (CDX-1401) - Protocols**

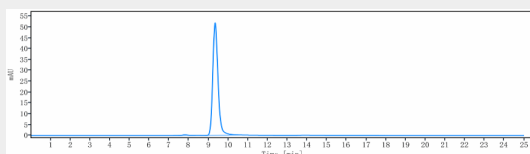
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **Anti-LY75 / CD205/DEC-205 Reference Antibody (CDX-1401) - Images**



Anti-LY75 / CD205/DEC-205 Reference Antibody (CDX-1401) 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 (CDX-1401) is more than 95%, determined by SEC-HPLC.