

CD 205 (Clone 11A10)

Specification:

DEC-205 is a 205kD integral membrane glycoprotein homologous to the macrophage mannose receptor and related receptors. It is a novel multilectin, endocytic receptor that can be used by dendritic cells and thymic epithelial cells to direct captured antigens from extracellular spaces to a specialised antigen processing compartment.

Availability:

Catalog No.	Contents	Volume
ILM 110886 C1	CD 205	1,0 ml

Intended use: For research use only

Clone: 11A10

Species of origin: Mouse

Isotype: IgG1

Controle Tissue: Tonsil

Staining: Membrane

Presentation:

Liquid tissue culture supernatant containing 15mM sodium azide.

Application and suggested dilutions:

Pretreatment: Heat induced epitope retrieval in 10 mM citrate buffer , pH6.0, or in 50 mM Tris buffer pH9.5, for 20 minutes is required for IHC staining on formalin-fixed, paraffin embedded tissue sections.

- Immunohistochemical staining of formaline-fixed, paraffin embedded tissue section (dilution up to 1:100)

The optimal dilution for a specific application should be determined by the investigator.

Note: Dilute the antibody in 10% normal goat serum followed by a goat anti-mouse secondary antibody based detection is recommended

Storage & Stability: Store at 2-8 °C. Do not use after expiration date printed on the vial.

References:

- 1) Guo M, Gong S, Maric S, et al.. Human Immunology. 61 (8): 729-738 (2000).
- 2) Steinman R M, Pack M and Inaba K. Immunological Reviews. 156: 25-37 (1997).
- 3) Jiang W, Swiggard W J, Heufler C, et al.. Nature. 375: 151-155 (1995).
- 4) Witmer-Pack M D, Swiggard W J, Mirza A, et al.. Cellular Immunology. 163 (1): 157-162 (1995).