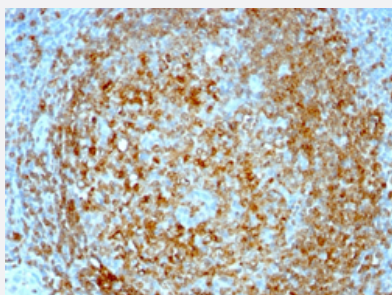


CD74 monoclonal antibody, clone CLIP/813

Catalog # MAB13485 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with CD74 monoclonal antibody, clone CLIP/813 (Cat # MAB13485).

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant human CD74.
Immunogen	Recombinant protein corresponding to full length human CD74.
Host	Mouse
Theoretical MW (kDa)	33-41
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/10 ⁶ cells in 0.1 mL) Immunofluorescence (1-2 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS (0.05% BSA, 0.05% sodium azide).

Storage Instruction

Store at 4°C.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with CD74 monoclonal antibody, clone CLIP/813 (Cat # MAB13485).

- Immunofluorescence

- Flow Cytometry

Gene Info — CD74

Entrez GeneID[972](#)**Protein Accession#**[P044233](#)**Gene Name**

CD74

Gene Alias

DHLA2, HLA-DQ, Ia-GAMMA

Gene Description

CD74 molecule, major histocompatibility complex, class II invariant chain

Omim ID[142790](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

major histocompatibility complex

Other Designations

CD74 antigen|CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated)|HLA-DQ-gamma|Ia-associated invariant chain|MHC HLA-DQ gamma chain|gamma chain of class II antigens

Pathway

- [Antigen processing and presentation](#)

Disease

- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)