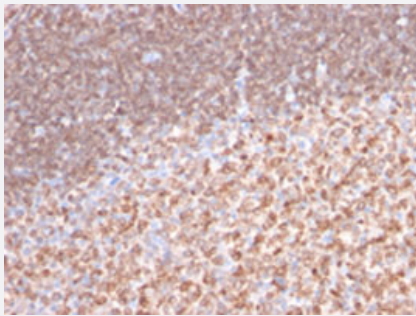


# CD74 monoclonal antibody, clone LN2

Catalog # MAB11263      Size 100 ug

## Applications



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

Immunohistochemical staining of human tonsil with CD74 monoclonal antibody, clone LN2 (Cat # MAB11263) at 1:200 dilution.

## Specification

|                            |                                                                                                                                                          |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | Mouse monoclonal antibody raised against CD74.                                                                                                           |
| <b>Immunogen</b>           | SU-DHL-4 lymphoma cells.                                                                                                                                 |
| <b>Host</b>                | Mouse                                                                                                                                                    |
| <b>Reactivity</b>          | Human                                                                                                                                                    |
| <b>Form</b>                | Liquid                                                                                                                                                   |
| <b>Purification</b>        | Protein G purification                                                                                                                                   |
| <b>Isotype</b>             | IgG1                                                                                                                                                     |
| <b>Recommend Usage</b>     | Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:400)<br>The optimal working dilution should be determined by the end user. |
| <b>Storage Buffer</b>      | In PBS (0.05% BSA, 0.05% sodium azide)                                                                                                                   |
| <b>Storage Instruction</b> | Store at 4°C. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.                                                   |

## Note

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

## Applications

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

Immunohistochemical staining of human tonsil with CD74 monoclonal antibody, clone LN2 (Cat # MAB11263) at 1:200 dilution.

## Gene Info — CD74

|                    |                                                                                                                                                                                                                       |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID      | <a href="#">972</a>                                                                                                                                                                                                   |
| Protein Accession# | <a href="#">NP_001020329</a>                                                                                                                                                                                          |
| Gene Name          | CD74                                                                                                                                                                                                                  |
| Gene Alias         | DHLA3, HLADG, Ia-GAMMA                                                                                                                                                                                                |
| Gene Description   | CD74 molecule, major histocompatibility complex, class II invariant chain                                                                                                                                             |
| Omim ID            | <a href="#">142790</a>                                                                                                                                                                                                |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                                                                                                                                                             |
| Gene Summary       | major histocompatibility complex                                                                                                                                                                                      |
| Other Designations | CD74 antigen CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated) HLA-DR-gamma Ia-associated invariant chain MHC HLA-DR gamma chain gamma chain of class II antigens |

## Pathway

- [Antigen processing and presentation](#)

## Disease

- [Cardiovascular Diseases](#)
- [Celiac Disease](#)

- [Diabetes Mellitus](#)
- [Edema](#)