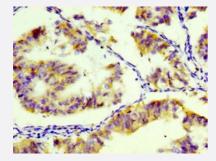


#### RecomAb™

# CD74 recombinant monoclonal antibody, clone 8H11

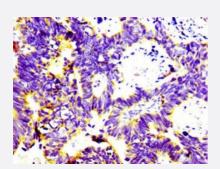
Catalog # RAB04215 Size 100 uL

## **Applications**



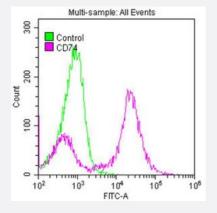
#### Immunohistochemistry

Immunohistochemical staining of human endometrial tissue with CD74 recombinant monoclonal antibody, clone 8H11 (Cat # RAB04215) (diluated at 1:100).



#### Immunohistochemistry

Immunohistochemical staining of human ovarian cancer with CD74 recombinant monoclonal antibody, clone 8H11 (Cat # RAB04215) (diluated at 1:100).



### **Flow Cytometry**

Flow cytometric analysis of Raji cells with CD74 recombinant monoclonal antibody, clone 8H11 (Cat # RAB04215) (diluated at 1:50; purple line) and negative control (green line).

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## **Product Information**

Product Description	Rabbit recombinant monoclonal antibody raised against human CD74.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human CD74.
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography
lsotype	lgG
Recommend Usage	ELISA Flow Cytometry Immunohistochemistry (1:50-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150mM NaCl, 50% glycerol and 0.02% sodium azide)
Storage Instruction	store at -20 °C or -80 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

## Applications

Immunohistochemistry

Immunohistochemical staining of human endometrial tissue with CD74 recombinant monoclonal antibody, clone 8H11 (Cat # RAB04215) (diluated at 1:100).

Immunohistochemistry

Immunohistochemical staining of human ovarian cancer with CD74 recombinant monoclonal antibody, clone 8H11 (Cat # RAB04215) (diluated at 1:100).

- Enzyme-linked Immunoabsorbent Assay
- Flow Cytometry

Flow cytometric analysis of Raji cells with CD74 recombinant monoclonal antibody, clone 8H11 (Cat # RAB04215) (diluated at 1:50; purple line) and negative control (green line).

# 😵 Abno<u>va</u>

# **Product Information**

Entrez GenelD	<u>972</u>
Protein Accession#	<u>P04233</u>
Gene Name	CD74
Gene Alias	DHLAG, HLADG, Ia-GAMMA
Gene Description	CD74 molecule, major histocompatibility complex, class II invariant chain
Omim ID	<u>142790</u>
Gene Ontology	Hyperlink
Gene Summary	major histocompatibility complex
Other Designations	CD74 antigen CD74 antigen (invariant polypeptide of major histocompatibility complex, class II an tigen-associated) HLA-DR-gamma la-associated invariant chain MHC HLA-DR gamma chain ga mma chain of class II antigens

# Pathway

• Antigen processing and presentation

## Disease

- Cardiovascular Diseases
- <u>Celiac Disease</u>
- Diabetes Mellitus
- Edema