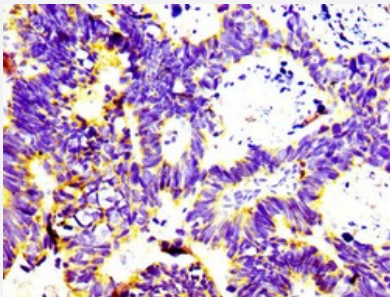


RecomAb™

CD74 recombinant monoclonal antibody, clone 8H11

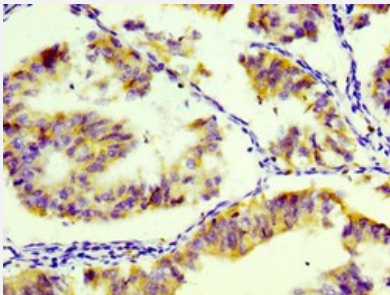
Catalog # RAB04215 Size 100 uL

Applications



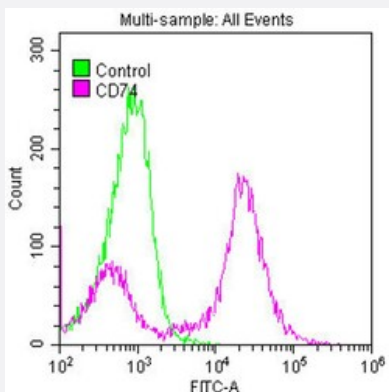
Immunohistochemistry

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



Immunohistochemistry

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



Flow Cytometry

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

Specification

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
Isotype	IgG
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 should be handled by trained staff only.

Applications

- Immunohistochemistry

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

- Immunohistochemistry

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

- Enzyme-linked Immunoabsorbent Assay

- Flow Cytometry

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

Gene Info — CD74

Entrez GeneID	972
Protein Accession#	P04233
Gene Name	CD74
Gene Alias	DHLA2, HLADG, 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-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](#)