

CD73 Mouse mAb

CatalogNo: YM0133

| Key Features

Host Species

- Mouse

Reactivity

- Human

Applications

- IHC,IF,ELISA

| Recommended Dilution Ratios

IHC 1:200-1:1000

ELISA 1:10000

IF 1:50-200

| Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality

Monoclonal

| Immunogen Information

Immunogen

Purified recombinant fragment of CD73 expressed in E. Coli.

Specificity

CD73 Monoclonal Antibody detects endogenous levels of CD73 protein.

| Target Information

Gene name

NT5E

Protein Name 5'-nucleotidase

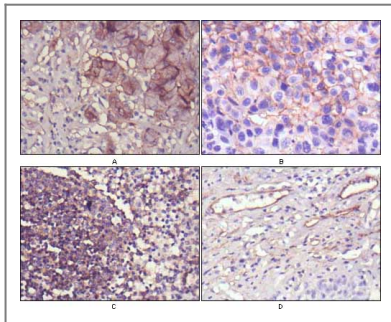
Organism	Gene ID	UniProt ID
Human	4907 ;	P21589 ;
Mouse		Q61503 ;

Cellular Localization Cell membrane ; Lipid-anchor, GPI-anchor .

Tissue specificity Leukocyte,Liver,Placenta,Skin,

Function Catalytic activity:A 5'-ribonucleotide + H(2)O = a ribonucleoside + phosphate.,cofactor:Zinc.,Disease:There is a decrease in the activity of NT5 in B-cell chronic lymphocytic leukemia.,Function:Hydrolyzes extracellular nucleotides into membrane permeable nucleosides.,similarity:Belongs to the 5'-nucleotidase family.,subunit:Homodimer; disulfide-linked.,

Validation Data



Immunohistochemistry analysis of paraffin-embedded human lung cancer (A), cholangiocarcinoma (B), lymph node (C) and esophagus (D) tissues with DAB staining using CD73 Monoclonal Antibody.

Contact information

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Please scan the QR code to access additional product information:
CD73 Mouse mAb

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