

## CD73 Rabbit mAb

Catalog No: #62245

Package Size: #62245-1 100ul

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## Description

Product Name	CD73 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR4551
Purification	Protein A affinity purified.
Applications	WB;IF;FC
Species Reactivity	Human
Immunogen Type	Protein
Immunogen Description	Recombinant protein within human CD73
Conjugates	unconjugated
Target Name	CD73
Uniprot	P21589
Calculated MW	63 kDa
Concentration	1ug/ul
Formulation	PBS (pH7.4), 0.1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.

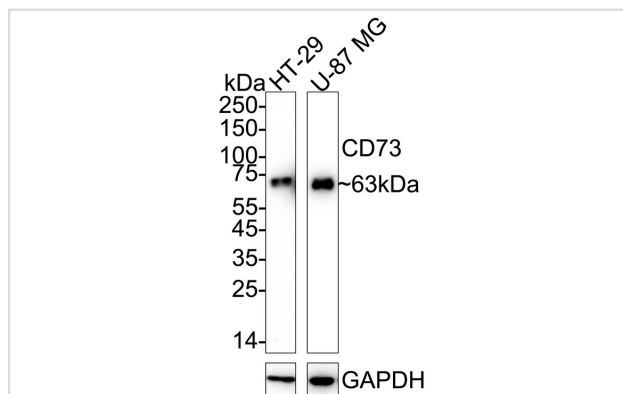
## Application Details

WB 1:2000;

FC 1:5000;

IF 1:100

## Images



Western blot analysis of CD73 on different lysates (at 1/2,000 dilution)

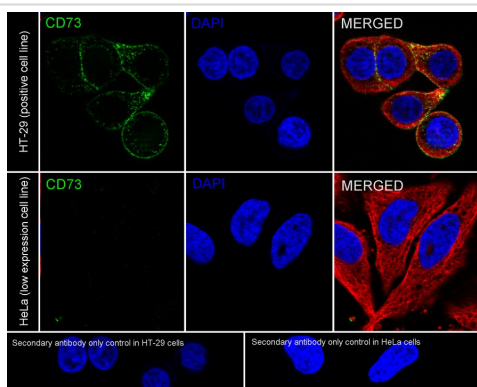
Lane 1: HT-29 cell lysate

Lane 2: U-87 MG cell lysate

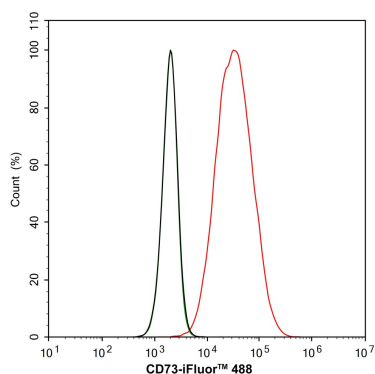
Lysates/proteins at 15 ug/Lane.

Predicted band size: 63 kDa

Observed band size: 63 kDa



Immunocytochemistry analysis of HT-29 (positive) and HeLa (low expression) labeling CD73 at 1/100 dilution. Cells were fixed in 4% paraformaldehyde for 15 minutes at room temperature, permeabilized with 0.1% Triton X-100 in PBS for 15 minutes at room temperature, then blocked with 1% BSA in 10% negative goat serum for 1 hour at room temperature. Cells were then incubated with CD73 at 1/100 dilution in 1% BSA in PBST overnight at 4°C. Goat Anti-Rabbit IgG H&L (iFluor 488) was used as the secondary antibody at 1/1,000 dilution. PBS instead of the primary antibody was used as the secondary antibody only control. Nuclear DNA was labelled in blue with DAPI.



Flow cytometric analysis of HT-29 cells labeling CD73. Cells were washed twice with cold PBS and resuspend. Then stained with the primary antibody (1/5,000) (red) compared with Rabbit IgG Isotype Control (green). After incubation of the primary antibody at +4°C for an hour, the cells were stained with a iFluor 488 conjugate-Goat anti-Rabbit IgG Secondary antibody at 1/5,000 dilution for 30 minutes at +4°C. Unlabelled sample was used as a control (cells without incubation with primary antibody; black).

Note: This product is for in vitro research use only