

CD205/DEC-205 Rabbit mAb

Catalog NO.: A27994 **Recombinant**

Basic Information

Observed MW

250kDa

Calculated MW

198kDa

Category

Monoclonal Antibodies

Applications

WB, IF/ICC, ELISA

Cross-Reactivity

Human

Conjugation

Unconjugated

Clone number

ARC74923

Background

Predicted to enable signaling receptor activity. Predicted to be involved in immune response and inflammatory response. Located in extracellular exosome.

Recommended Dilutions

WB 1:2500 - 1:5000

IF/ICC 1:100 - 1:200

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID	Swiss Prot
4065	O60449

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

CD205; LY-75; CLEC13B; DEC-205; GP200-MR6

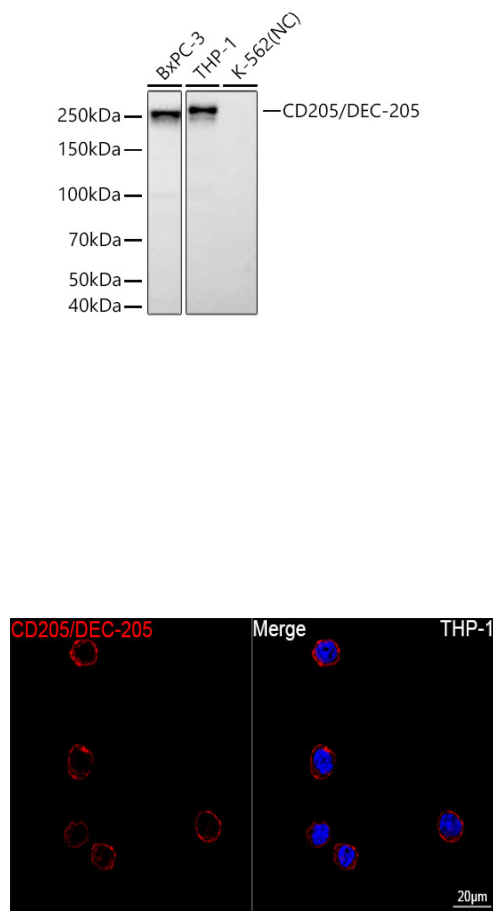
Contact

Product Information

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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.		

Validation Data



Western blot analysis of various lysates using CD205/DEC-205 Rabbit mAb (A27994) at 1:5000 dilution incubated overnight at 4°C.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Negative control (NC): K-562

Exposure time: 90s.

Confocal imaging of THP-1 cells using CD205/DEC-205 Rabbit mAb (A27994, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 100x.

