

CD63 antibody [GT368]

Cat. No. GTX646552

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ELISA, Sandwich ELISA
Reactivity	Human, Cat

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture: GTX646552, Detection: GTX647213 / GTX647214

Not tested in other applications.

Observed MW (kDa) 22-60 kDa.

Product Note This antibody was raised against human CD63 Extracellular domain.

Properties

Form	Liquid
Buffer	PBS, 10% Treholose
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Extracellular domain of human CD63. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



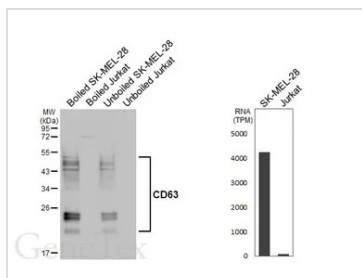
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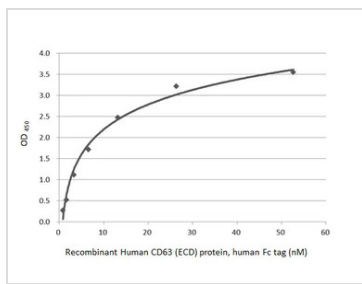
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Note

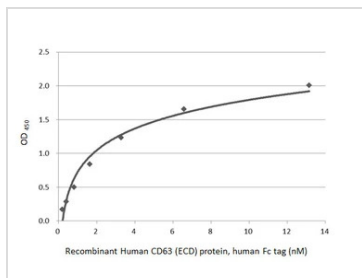
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DATA IMAGES

GTX646552 WB Image

Boiled and unboiled various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with CD63 antibody [GT368] (GTX646552) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody. Corresponding RNA expression data are based on Human Protein Atlas program.


GTX646552 ELISA Image

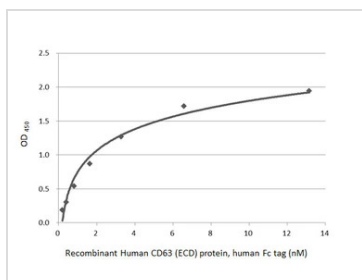
Indirect ELISA analysis was performed by coating the plate with recombinant HEK293 expressed Human CD63 (ECD) protein, human Fc tag (GTX144107-pro) (0.82-52.63 nM). Coated protein was probed with CD63 antibody [GT368] (GTX646552) (1 µg/mL). Goat anti-mouse IgG antibody (HRP) (GTX213111-01) (1:10000) was used to detect the bound primary antibody.


GTX646552 ELISA Image

Sandwich ELISA detection of recombinant HEK293 expressed Human CD63 (ECD) protein, human Fc tag (GTX144107-pro) using antibodies as below.

Capture: CD63 antibody [GT368] (GTX646552) (5 µg/mL)

Detection: CD63 antibody [HL5889] (GTX647213) (1 µg/mL)


GTX646552 ELISA Image

Sandwich ELISA detection of recombinant HEK293 expressed Human CD63 (ECD) protein, human Fc tag (GTX144107-pro) using antibodies as below.

Capture: CD63 antibody [GT368] (GTX646552) (5 µg/mL)

Detection: CD63 antibody [HL5890] (GTX647214) (1 µg/mL)



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