

Human CD9 (ECD) protein, human Fc tag

Cat. No. GTX144108-pro

Applications WB, ELISA, Sandwich ELISA

Species Human

Package

100 µg

Applications

Application Note

Recommended antibody pairs for sandwich ELISA:

Capture: GTX644095 / GTX647202, Detection: GTX644094

Please notice that the detection antibody needs to be conjugated to HRP when paired with the capture antibody. Please contact us for custom HRP-conjugated antibody.

Observed MW (kDa) 45-50 (smear pattern) kDa.

Properties

Form Lyophilized powder

Buffer Reconstitute with distilled water to 1.0 mg/ml. Lyophilized from PBS pH 7.4

Preservative No preservatives

Storage Store at 4°C or below. After reconstitution, keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. For long-term storage after reconstitution, aliquot and store at -70°C or below. Do not vortex.

Region/Sequence Human CD9 of ECD (extracellular domain 2, 113-201 aa; NP_001400172.1) with C-terminus Human Fc tag

Expression System HEK293 cells

Purity >85%

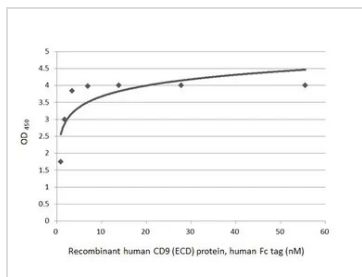
Conjugation Unconjugated

Note For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

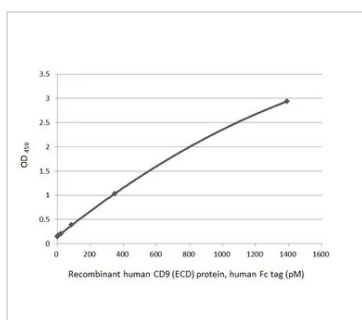
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DATA IMAGES

GTx144108-pro ELISA Image

Indirect ELISA analysis was performed by coating the plate with recombinant Human CD9 (ECD) protein, human Fc tag (GTx144108-pro) (0.87-55.56 nM). Coated protein was probed with CD9 antibody [HL4524] (GTx644094) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTx213110-01) (1:10000) was used to detect the bound primary antibody.

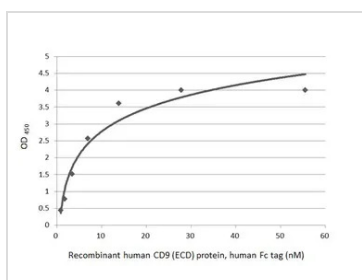

GTx144108-pro ELISA Image

Sandwich ELISA detection of recombinant Human CD9 (ECD) protein, human Fc tag (GTx144108-pro) using antibodies as below.

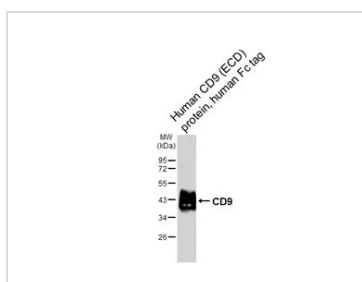
Capture: CD9 antibody [HL4525] (GTx644095) (5 µg/mL)

Detection: HRP-conjugated CD9 antibody [HL4524] (GTx644094) (1 µg/mL)

Please notice that GTx644094 needs to be conjugated to HRP to function as the detection antibody when paired with GTx644095. Please contact us for custom HRP-conjugated antibody.


GTx144108-pro ELISA Image

Indirect ELISA analysis was performed by coating the plate with recombinant Human CD9 (ECD) protein, human Fc tag (GTx144108-pro) (0.87-55.56 nM). Coated protein was probed with CD9 antibody [HL4525] (GTx644095) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTx213110-01) (1:10000) was used to detect the bound primary antibody.


GTx144108-pro WB Image

GTx144108-pro Human CD9 (ECD) protein, human Fc tag (1 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with CD9 antibody [HL4524] (GTx644094) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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