

CD9 antibody [HL4524]

Cat. No. GTX644094

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	ICC/IF, ELISA, Sandwich ELISA
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	1:100-1:1000
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : 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.

Not tested in other applications.

Product Note This antibody was raised against human CD9 Extracellular domain.

Properties

Form	Liquid
Buffer	PBS
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	Recombinant protein encompassing a sequence within the Extracellular domain of human CD9. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



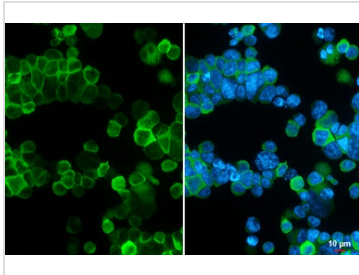
For full product information, images and publications, please visit our [website](#).

Date 2026 / 10 / 06 Page 1 of 2

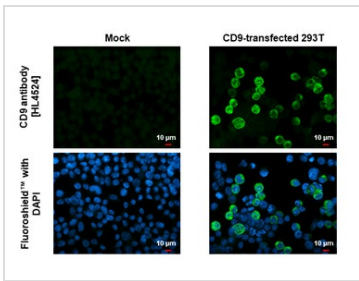
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

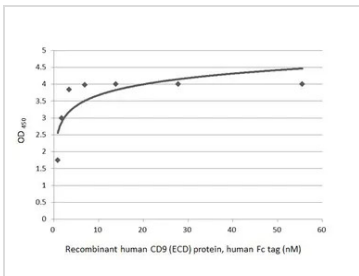
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTx644094 ICC/IF Image

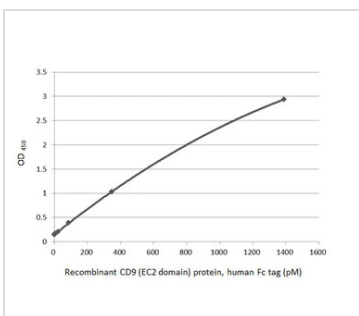
CD9 antibody [HL4524] detects CD9 protein by immunofluorescent analysis.
Sample: RPMI-8226 cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: CD9 stained by CD9 antibody [HL4524] (GTx644094) diluted at 1:100.
Blue: Fluoroshield with DAPI (GTx30920).


GTx644094 ICC/IF Image

CD9 antibody [HL4524] detects CD9 protein by immunofluorescent analysis.
Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min.
Green: CD9 stained by CD9 antibody [HL4524] (GTx644094) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTx30920).


GTx644094 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.


GTx644094 ELISA Image

Sandwich ELISA detection of recombinant CD9 (EC2 domain) 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.



For full product information, images and publications, please visit our [website](https://www.genetex.com).