

CD79a antibody [HL5516]

Cat. No. GTX646179

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

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
ICC/IF	Assay dependent

Note : The FcR Blocking Reagent is recommended for use prior to the addition of the researcher's antibody to samples that contain human Fc receptor-expressing cells.

Not tested in other applications.

Observed MW (kDa) 25 (de-glycosylated form), 40-60 (glycosylated form) kDa.

Product Note This antibody is able to detect both glycosylated form (40-60kDa) and de-glycosylated form (25kDa). This antibody was raised against human CD79a Intracellular 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 fragment encompassing a sequence within the Intracellular domain of human CD79a. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



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

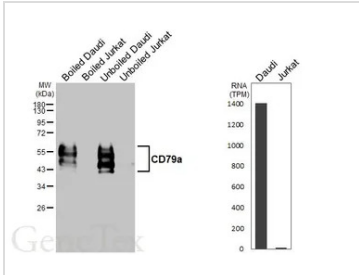
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

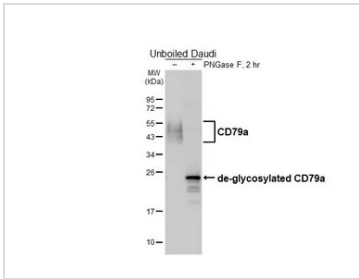
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



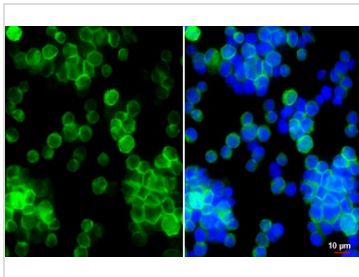
GTx646179 WB Image

Boiled and unboiled various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with CD79a antibody [HL5516] (GTx646179) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on Human Protein Atlas program.



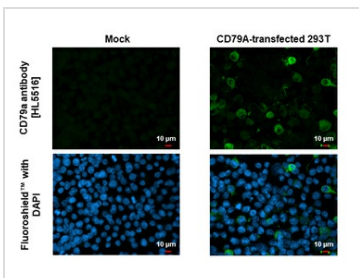
GTx646179 WB Image

Untreated (–) and treated (+) unboiled Daudi whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with CD79a antibody [HL5516] (GTx646179) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx646179 ICC/IF Image

CD79a antibody [HL5516] detects CD79a protein by immunofluorescent analysis. Sample: Daudi cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: CD79a stained by CD79a antibody [HL5516] (GTx646179) diluted at 1:100. Blue: Fluoroshield™ with DAPI (GTx30920).



GTx646179 ICC/IF Image

CD79a antibody [HL5516] detects CD79a protein by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min. Green: CD79a stained by CD79a antibody [HL5516] (GTx646179) diluted at 1:500. Blue: Fluoroshield™ with DAPI (GTx30920).



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