

CD45 antibody

Cat. No. GTX116018

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	ICC/IF, IHC-P, IHC-Fr, FCM
Reactivity	Human, Mouse, Rat, Rabbit

References (6)

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
IHC-P	Assay dependent
IHC-Fr	Assay dependent
FCM	1:50-1:200

Not tested in other applications.

Calculated MW 147 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.15 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Intracellular domain of human CD45. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

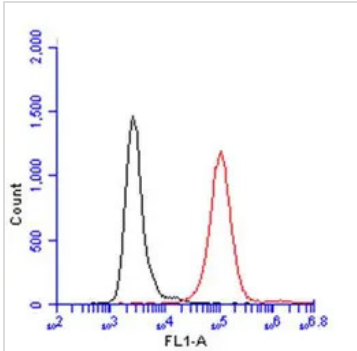


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Note

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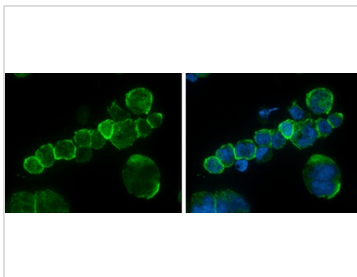
DATA IMAGES

GTX116018 FCM Image

CD45 antibody (GTX116018) detects CD45 protein by flow cytometry analysis.

Sample: THP-1 cell.

Black: Unlabelled sample was used as a control.

Red: CD45 antibody (GTX116018) dilution: 1:50.

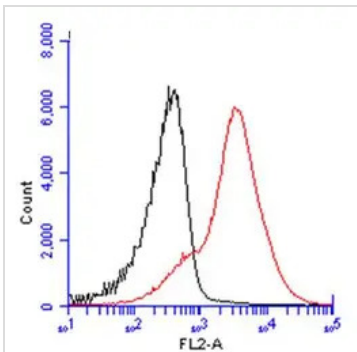

GTX116018 ICC/IF Image

CD45 antibody detects CD45 protein at cell membrane by immunofluorescent analysis.

Sample: THP-1 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: CD45 protein stained by CD45 antibody (GTX116018) diluted at 1:500.

Blue: Hoechst 33342 staining.


GTX116018 FCM Image

CD45 antibody (GTX116018) detects CD45 protein by flow cytometry analysis.

Sample: mouse splenocytes cell fixed in 4% paraformaldehyde at 4oC for 15 min.

Black: Unlabelled sample was used as a control.

Red: CD45 antibody (GTX116018) dilution: 1:50.

Acquisition of 20,000 events were collected for FACS analysis.



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