

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 |

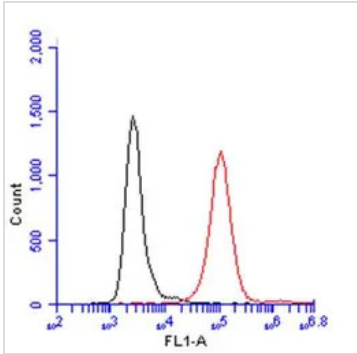


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Note

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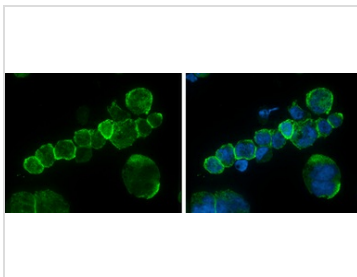
DATA IMAGES

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.

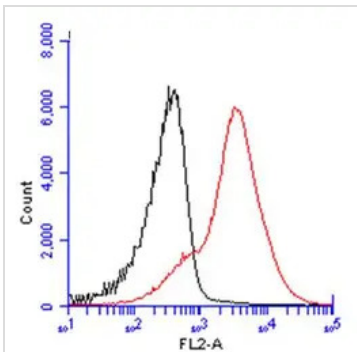

GTX116018 ICC/IF Image

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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