

## CD45 antibody [GT0005]

**Cat. No. GTX628417**

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Mouse      |
| <b>Clonality</b>    | Monoclonal |
| <b>Isotype</b>      | IgG1       |
| <b>Applications</b> | FCM        |
| <b>Reactivity</b>   | Human      |

**Package**  
100 µl, 25 µl

## Applications

**Application Note**

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| FCM                | 1:50-1:200           |

Not tested in other applications.

## Properties

|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | PBS  |
| <b>Preservative</b>  | No preservatives   |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 1.07 mg/ml (Please refer to the vial label for the specific concentration.)  |
| <b>Immunogen</b>     | The immunogen used to generate this antibody corresponds to human CD45.  |
| <b>Purification</b>  | Affinity purified by Protein G.  |
| <b>Conjugation</b>   | Unconjugated   |

**Note**

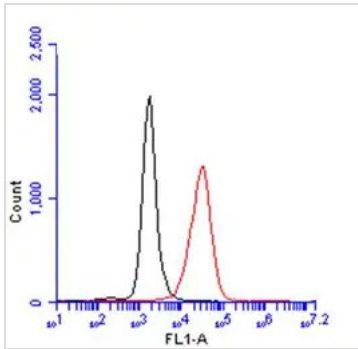
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## DATA IMAGES

**GTX628417 FCM Image**

CD45 antibody [GT0005] (GTX628417) detects CD45 protein by flow cytometry analysis.

Sample: THP-1 cell.

Black: Unlabelled sample was used as a control.

Red: CD45 antibody [GT0005] (GTX628417) dilution: 1:50.

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



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