

# CD45 antibody [IH1] (FITC)

**Cat. No. GTX43588**

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

**Package**  
50 µg

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| FCM                | Neat-1/10            |

**Note : Use 10µl of the suggested working dilution to label 10<sup>6</sup> cells in 100µl.**

Not tested in other applications.

**Product Note** This antibody reacts with CD45 on all leucocytes.

## Properties

|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | PBS, 1% BSA  |
| <b>Preservative</b>  | 0.09% Sodium azide   |
| <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. Protect from light. |
| <b>Concentration</b> | 0.1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| <b>Immunogen</b>     | Guinea pig leukemic B lymphocyte L2C cells   |
| <b>Purification</b>  | Protein A purified   |
| <b>Conjugation</b>   | Fluorescein isothiocyanate (FITC) <a href="#">Wavelength</a>   |

### Note

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

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