

# CD45 antibody [IBL-3/16]

**Cat. No. GTX74961**

<b>Host</b>	Rat
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	ICC/IF, IHC-Fr, FCM, IP, IHC
<b>Reactivity</b>	Mouse

References ( 2 )

Package

250 µg

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
IHC-Fr	1/50-1/100
FCM	1/50-1/100
IP	Assay dependent
IHC	Assay dependent

**Note :** The epitope recognised by this antibody is reported to be sensitive to formaldehyde fixation and tissue processing. We recommends the use of acetone fixation for frozen sections.

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 is expected to recognize all isoforms of murine CD45.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 0.1% 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.
<b>Concentration</b>	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Purified B cells from mouse lymph nodes.
<b>Purification</b>	Protein G purified From tissue culture supernatant



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

<b>Conjugation</b>	Unconjugated
<b>Note</b>	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>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.</p>



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