

CD45 antibody [IBL-3/16]

Cat. No. GTX74961

Host	Rat
Clonality	Monoclonal
Isotype	IgG1
Application	ICC/IF, IHC-Fr, FACS, IP, IHC
Reactivity	Mouse

Reference (2)

Package

250 µg

APPLICATION

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
FACS	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 10⁶ cells in 100µl.

Not tested in other applications.

Calculated MW 145 kDa. ([Note](#))

Product Note This antibody is expected to recognize all isoforms of murine CD45.

PROPERTIES

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.09% Sodium azide
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	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified B cells from mouse lymph nodes.



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Purification	Protein G purified From tissue culture supernatant
Conjugation	Unconjugated
Note	<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>



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