

CD45R antibody [HIS24 (6B6)]

Cat. No. GTX74886

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	IHC-Fr, FCM
Reactivity	Rat

Package

1 ml

Applications

Application Note

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

Suggested dilution	Recommended dilution
IHC-Fr	1/40
FCM	1/5

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.

Product Note

This antibody recognizes the high molecular weight form of CD45. Clone HIS24 is routinely used as a pan-B-cell marker.

Properties

Form	Liquid
Buffer	Tissue culture supernatant, 200mM Tris-HCl, 5-10% FBS
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.
Immunogen	Single cell suspension of rat peyers patches.
Purification	Tissue Culture Supernatant
Conjugation	Unconjugated

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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