

CD47 antibody [BRIC126]

Cat. No. GTX76615

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, IHC-Fr, FCM, IP, Functional Assay
Reactivity	Human, Sheep, Bovine, Dog, Pig

References (1)

Package

200 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-Fr	Assay dependent
FCM	1/10
IP	Assay dependent
Functional Assay	Assay dependent

Note : Using non-reducing conditions. The CD47 epitope is inactive in reducing conditions. (Refer to PMID: 12153520)

Use 10µl of the suggested working dilution to label 10⁶ cells in 100µl.

Not tested in other applications.

Calculated MW 35 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	TBS
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human erythrocytes
Purification	Protein G purified From tissue culture supernatant
Conjugation	Unconjugated



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Date 2026 / 01 / 30 Page 1 of 2

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Date 2026 / 01 / 30 Page 2 of 2