

## CD47 antibody [B6H12.2]

Cat. No. GTX04817

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, FCM, in vitro
Reactivity	Human

References ( 1 )

Package

100 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	2-4 µg/ml
ICC/IF	1-3 µg/ml
FCM	1- 2 µg/10 <sup>6</sup> cells
in vitro	Assay dependent

Not tested in other applications.

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

## Properties

Form	Liquid
Buffer	PBS, 0.05% BSA (Please contact us for PBS only format)
Preservative	0.05% 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	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Intact CD47 Purified from placenta
Purification	Protein A/G purified
Conjugation	Unconjugated

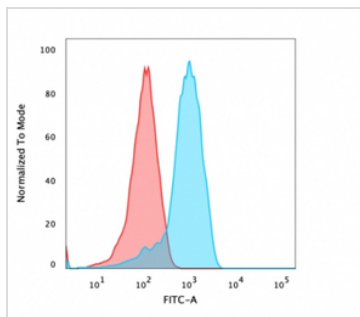
## Note

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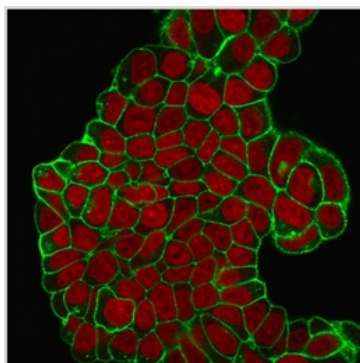
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**DATA IMAGES**

**GTX04817 FCM Image**

FACS analysis of PFA-fixed Jurkat cells using GTX04817 CD47 antibody [B6H12.2].

Blue : Primary antibody

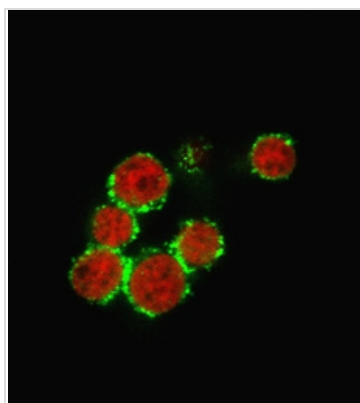
Red : Isotype Control


**GTX04817 ICC/IF Image**

ICC/IF analysis of PFA-fixed MCF-7 cells using GTX04817 CD47 antibody [B6H12.2].

Green : Primary antibody

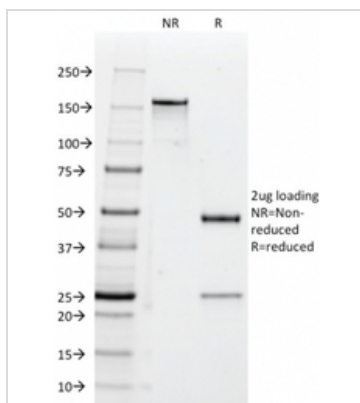
Red : Nuclear staining


**GTX04817 ICC/IF Image**

ICC/IF analysis of PFA-fixed Jurkat cells using GTX04817 CD47 antibody [B6H12.3].

Green : Primary antibody

Red : Nuclear staining


**GTX04817 Image**

SDS-PAGE analysis of GTX04817 CD47 antibody [B6H12.2].

Loading : 2μg



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