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/10^6 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 4ºC. For long-term storage, aliquot and store at -20ºC 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	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. 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.

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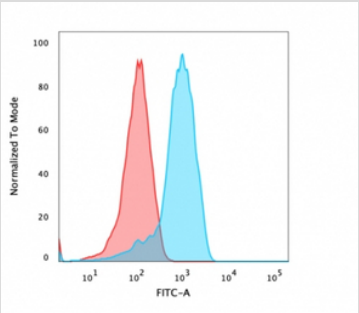
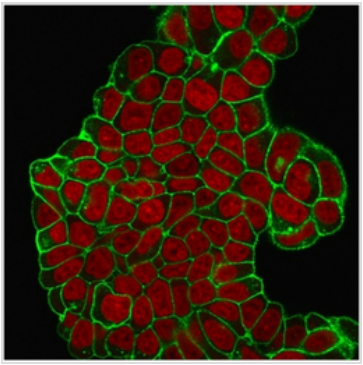
DATA IMAGES



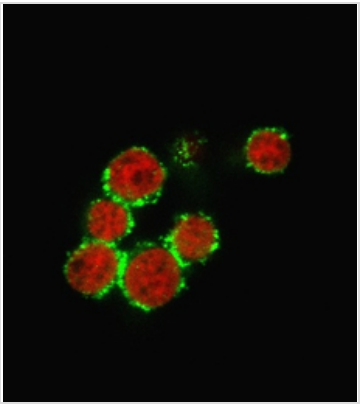
GTX04817 FCM Image

FACS analysis of PFA-fixed Jurkat cells using GTX04817 CD47 antibody [B6H12.2].
Blue : Primary antibody
Red : Isotype Control



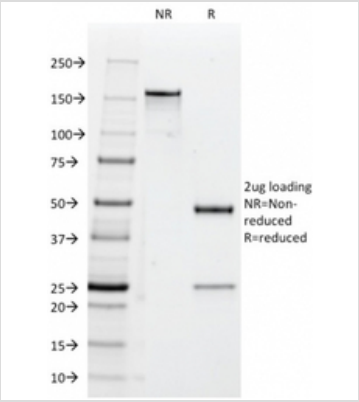
GTX04817 ICC/IF Image

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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