

## CD44 antibody [Hermes-1]

Cat. No. GTX15883

Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Applications	ICC/IF, IHC-P, FCM, IP, Neutralizing/Inhibition
Reactivity	Human, Mouse, Rabbit, Goat, Sheep, Bovine

References ( 2 )

Package

100 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	1:10-1:200
IHC-P	Assay dependent
FCM	Assay dependent
IP	Assay dependent
Neutralizing/Inhibition	Assay dependent

Not tested in other applications.

## Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	80 - 95 kDa lymphocyte surface glycoprotein H-CAM (CD44).
Purification	Protein G purified
Conjugation	Unconjugated

## Note

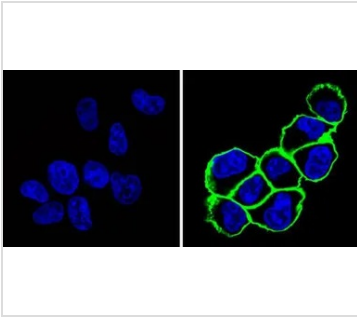
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## DATA IMAGES



### GTX15883 ICC/IF Image

ICC/IF analysis of MDA-MB-231 cells using GTX15883 CD44 antibody [Hermes-1]. Cells were probed without (left) or with(right) an antibody.

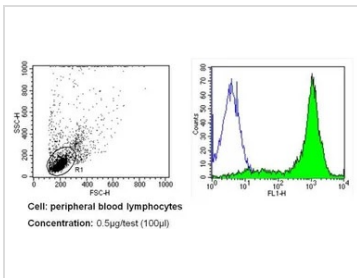
Green : Primary antibody

Blue : Nuclei

Fixation : Formalin

Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minute

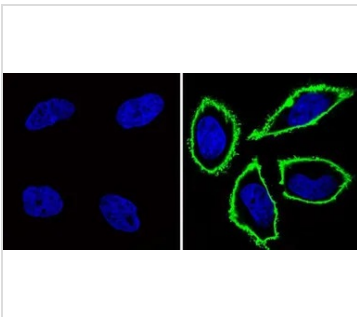
Dilution : 1:100 incubated overnight at 4 °C



### GTX15883 FCM Image

FACS analysis of PBMC cells using GTX15883 CD44 antibody [Hermes-1] compared to an isotype control (blue).

Dilution : 0.5 ug/test incubated for 30 min at 4°C



### GTX15883 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX15883 CD44 antibody [Hermes-1]. Cells were probed without (left) or with(right) an antibody.

Green : Primary antibody

Blue : Nuclei

Fixation : Formalin

Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minute

Dilution : 1:100 incubated overnight at 4 °C



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