

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

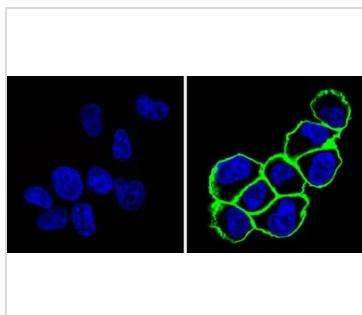
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	~1 mg/ml (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	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

**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.

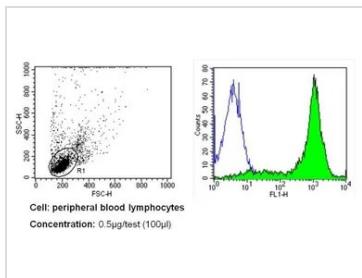
Green : Primary antibody

Blue : Nuclei

Fixation : Formalin

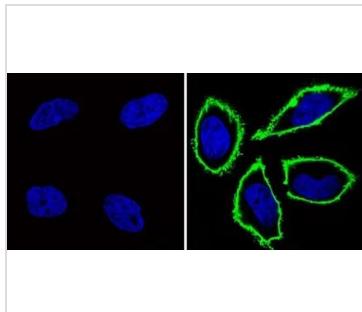
Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minute

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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