

CD44 antibody [Hermes-3]

Cat. No. GTX03492

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human

Package
400 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:2000
ICC/IF	1:10-1:50
IHC-P	1:25
FCM	1:50

Not tested in other applications.

Calculated MW 82 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	CD44 recombinant protein
Purification	Protein G purified followed by dialysis against PBS
Conjugation	Unconjugated

Note

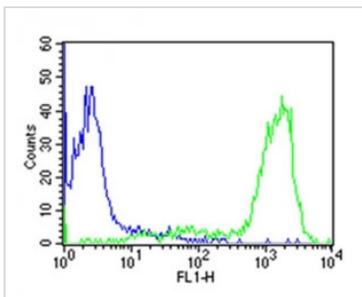
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DATA IMAGES



GTX03492 FCM Image

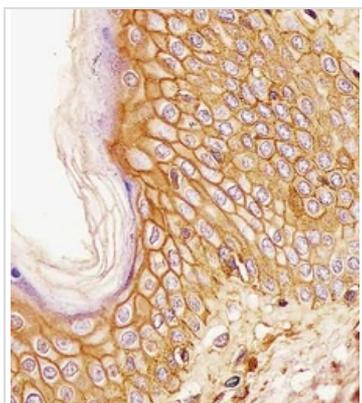
FACS analysis of human peripheral blood lymphocytes using GTX03492 CD44 antibody [Hermes-3].

Acquisition of >10,000 events was performed.

Green : Primary antibody

Blue : Isotype control

Dilution : 1:50

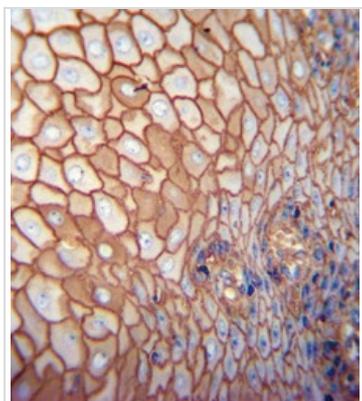


GTX03492 IHC-P Image

IHC-P analysis of human skin tissue using GTX03492 CD44 antibody [Hermes-3].

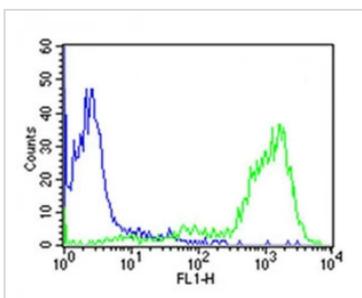
Antigen retrieval : Heat mediation with a citrate buffer (pH6)

Dilution : 1:25



GTX03492 IHC-P Image

IHC-P analysis of human esophagus carcinoma tissue using GTX03492 CD44 antibody [Hermes-3].



GTX03492 FCM Image

FACS analysis of human peripheral blood lymphocytes using GTX03492 CD44 antibody [Hermes-3].

Acquisition of >10,000 events was performed.

Green : Primary antibody

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Dilution : 1:50



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