

CD44 antibody [Hermes-3]

Cat. No. GTX03492

Host	Mouse
Clonality	Monoclonal
Isotype	lgG2a
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	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.

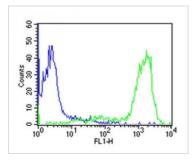


For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 12 / 06 Page 1 of 2



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

Dilution: 1:50

Blue: Isotype control

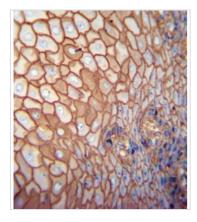


GTX03492 IHC-P Image

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

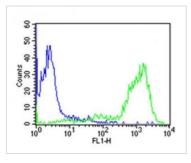
Antigen retireval: Heat mediation with a citrate buffer (pH6)

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
Blue: Isotype control

Dilution: 1:50



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 12 / 06 Page 2 of 2