

CD43 antibody [SPN/2049R]

Cat. No. GTX02714

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

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1-2 µg/ml
ICC/IF	1-2 µg/ml
IHC-P	1-2 µg/ml
FCM	1-2 µg/million cells

Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris buffer with 1mM EDTA (pH 9.0) for 45 min at 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

Calculated MW	40 kDa. (Note)
Observed MW (kDa)	130-140 kDa. The observed M.W. is based on the following publication. PMID: 16339541

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	200 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant full-length human CD43 protein
Purification	Protein A/G purified
Conjugation	Unconjugated



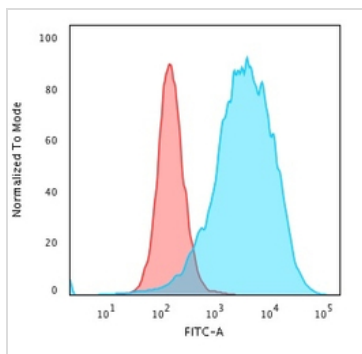
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Note

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DATA IMAGES

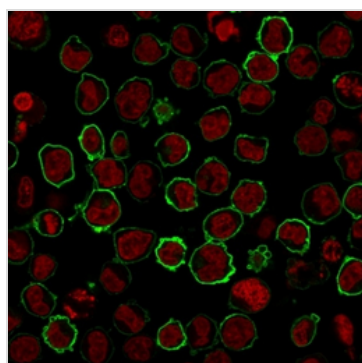


GTX02714 FCM Image

FACS analysis of PFA-fixed K562 cells using GTX02714 CD43 antibody [SPN/2049R].

Blue : Primary antibody

Red : Isotype control

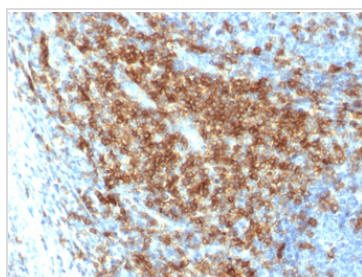


GTX02714 ICC/IF Image

ICC/IF analysis of K562 cells using GTX02714 CD43 antibody [SPN/2049R].

Green : Primary antibody

Red : nuclear counterstain



GTX02714 IHC-P Image

IHC-P analysis of human tonsil tissue section using GTX02714 CD43 antibody [SPN/2049R].



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