

CD44 antibody [1M7.8.1]

Cat. No. GTX15834

Host	Rat
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, FCM, IP, Neutralizing/Inhibition
Reactivity	Human, Mouse, Rat

References (1)

Package

250 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:10-1:100
FCM	Assay dependent
IP	Assay dependent
Neutralizing/Inhibition	Assay dependent
Not tested in other applications.	

Calculated MW 86 kDa. ([Note](#))

Product Note This antibody detects a standard 85-kDa isoform of CD44 and a number of high molecular mass variant isoforms.

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	Mouse 80-95 kD lymphocyte surface glycoprotein H-CAM (CD44).
Purification	Protein G purified
Purity	This product is a Low Endotoxin formulation.
Conjugation	Unconjugated

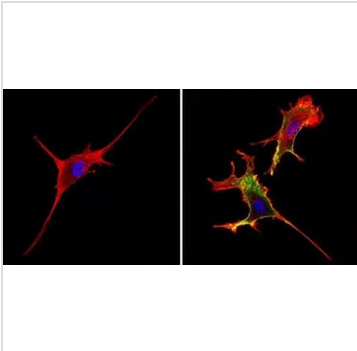
For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

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.

DATA IMAGES



GTX15834 ICC/IF Image

ICC/IF analysis of NIH-3T3 cells using GTX15834 CD44 antibody [1M7.8.1]. Cells were probed without (left) or with(right) an antibody.

Green : Primary antibody

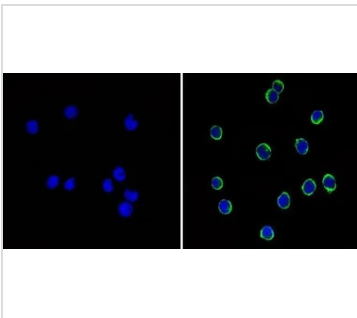
Blue : Nuclei

Red : Actin

Fixation : Formalin

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

Dilution : 1:20 overnight at 4°C



GTX15834 ICC/IF Image

ICC/IF analysis of BAF-3 cells using GTX15834 CD44 antibody [1M7.8.1]. Cells were probed without (left) or with(right) an antibody.

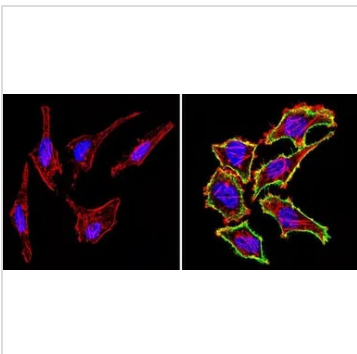
Green : Primary antibody

Blue : Nuclei

Fixation : Formalin

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

Dilution : 1:20 overnight at 4°C



GTX15834 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX15834 CD44 antibody [1M7.8.1]. Cells were probed without (left) or with(right) an antibody.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : Formalin

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

Dilution : 1:20 overnight at 4°C



For full product information, images and publications, please visit our [website](https://www.genetex.com).