

## CD44 antibody [1M7.8.1]

**Cat. No. GTX15834**

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

References ( 2 )

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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Mouse 80-95 kD lymphocyte surface glycoprotein H-CAM (CD44).
<b>Purification</b>	Protein G purified
<b>Purity</b>	This product is a Low Endotoxin formulation.
<b>Conjugation</b>	Unconjugated



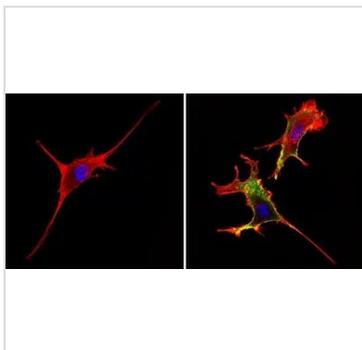
For full product information, images and publications, please visit our [website](#).

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

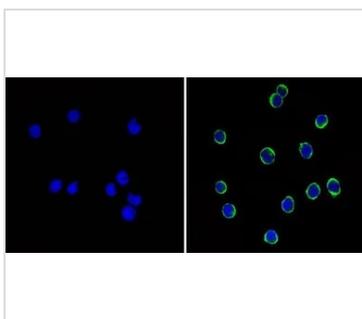
Blue : Nuclei

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.

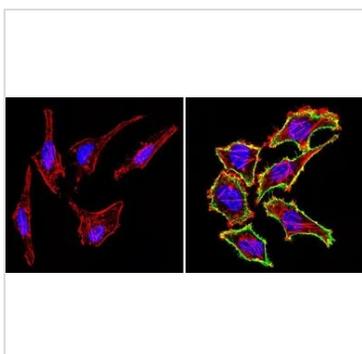
Green : Primary antibody

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](#).