

## CD44 antibody [8E2F3]

**Cat. No. GTX83114**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, IHC-P, FCM, IP, ELISA
<b>Reactivity</b>	Human, Mouse, Pig

References ( 3 )

Package

100 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	1:200-1:1000
IHC-P	1:200-1:1000
FCM	1:200-1:400
IP	Assay dependent
ELISA	1:10000

Not tested in other applications.

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

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	Ascitic fluid containing 0.03% sodium azide.
<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>Immunogen</b>	The immunogen corresponding to a region within amino acids 628 and 699 of human CD44 expressed in E. Coli.
<b>Purification</b>	Unpurified
<b>Conjugation</b>	Unconjugated

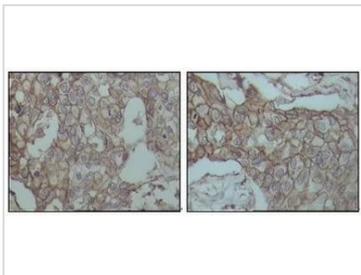
**Note**

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

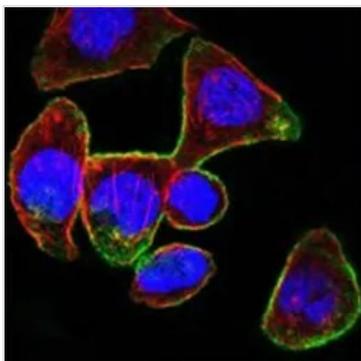
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## DATA IMAGES

**GTX83114 IHC-P Image**

IHC-P analysis of human breast carcinoma tissue using GTX83114 CD44 antibody [8E2F3].

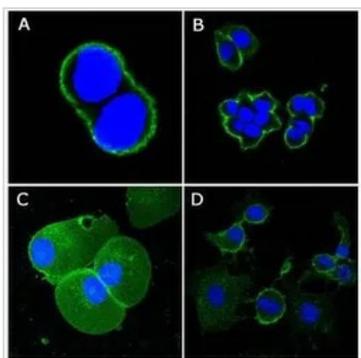
**GTX83114 ICC/IF Image**

ICC/IF analysis of PANC-1 cells using GTX83114 CD44 antibody [8E2F3].

Green : CD44

Blue: DRAQ5 fluorescent DNA dye

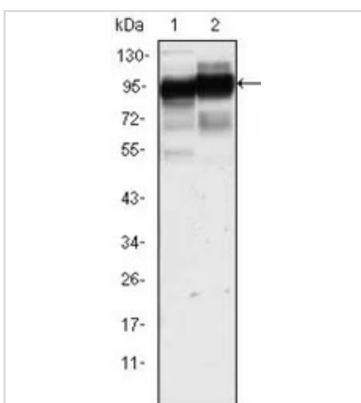
Red: Actin filaments

**GTX83114 ICC/IF Image**

ICC/IF analysis of methanol-fixed A431 (A), HeLa (B), PANC-1 (C) and EC (D) cells using GTX83114 CD44 antibody [8E2F3].

Green : CD44

Blue: DRAQ5 fluorescent DNA dye

**GTX83114 WB Image**

WB analysis of HeLa (1) and HUVE-12(2) cell lysate using GTX83114 CD44 antibody [8E2F3].



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