

CD44 antibody [8E2F3]

Cat. No. GTX83114

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM, IP, ELISA
Reactivity	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

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

Note

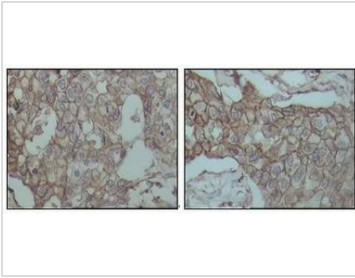
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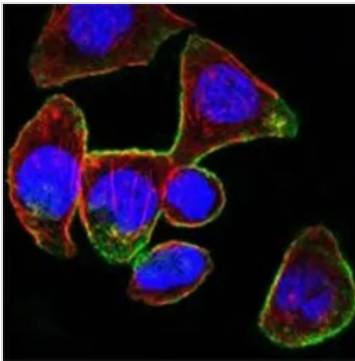
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DATA IMAGES



GTX83114 IHC-P Image

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



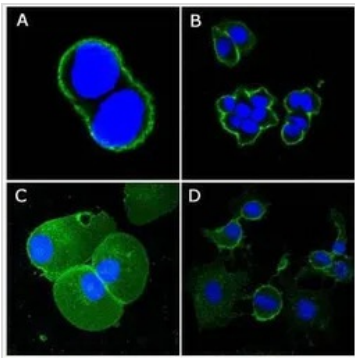
GTX83114 ICC/IF Image

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

Green : CD44

Blue: DRAQ5 fluorescent DNA dye

Red: Actin filaments

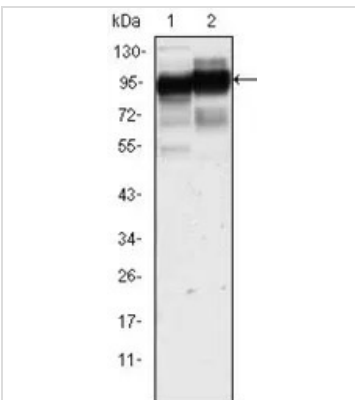


GTX83114 ICC/IF Image

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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