Vimentin antibody [J144]

Cat. No. GTX80814

Host	Mouse
Clonality	Monoclonal
Isotype	IgM
Applications	WB, ICC/IF, IHC-P, IHC
Reactivity	Human, Mouse, Rat, Dog

Package
200 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1,000
ICC/IF	1:20-1:200
IHC-P	1:20
IHC	Assay dependent

Not tested in other applications.

Calculated MW 54 kDa. (Note)

Properties

Form	Liquid
Buffer	Ascites
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Immunogen	Human rhabdosarcoma cell line JR1.
Purification	Unpurified
Conjugation	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. 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.

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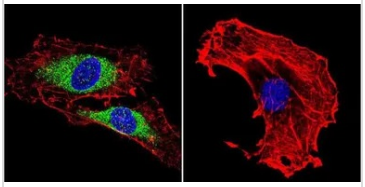
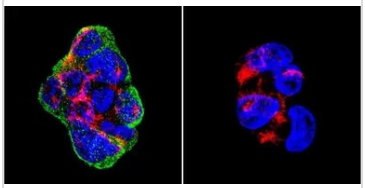
DATA IMAGES



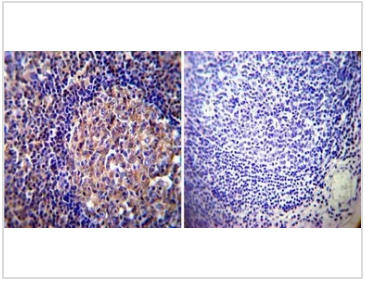
GTX80814 ICC/IF Image

ICC/IF analysis of C6 cells using GTX80814 Vimentin antibody [J144]. Cells were probed without (right) or with(left) an antibody.
Green : Primary antibody
Blue : Nuclei
Red : Actin
Fixation : formaldehyde
Dilution : 1:200 overnight at 4ºC



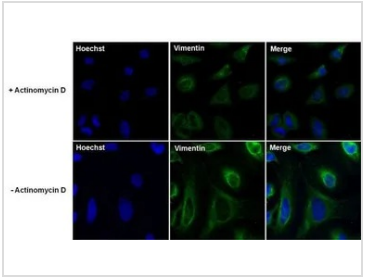
GTX80814 ICC/IF Image

ICC/IF analysis of HEK293 cells using GTX80814 Vimentin antibody [J144]. Cells were probed without (right) or with(left) an antibody.
Green : Primary antibody
Blue : Nuclei
Red : Actin
Fixation : formaldehyde
Dilution : 1:200 overnight at 4ºC



GTX80814 IHC-P Image

IHC-P analysis of human tonsil tissue using GTX80814 Vimentin antibody [J144].
Left : Primary antibody
Right : Negative control without primary antibody
Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes
Dilution : 1:1000



GTX80814 ICC/IF Image

ICC/IF analysis of HeLa cells untreated or treated with 1uM Actinomycin D for 19 hours using GTX80814 Vimentin antibody [J144].
Fixation : 4% paraformaldehyde
Permeabilization : 0.1% Triton X-100 for 10 minutes

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