

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 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Human rhabdomyosarcoma cell line JR1.
Purification	Unpurified
Conjugation	Unconjugated

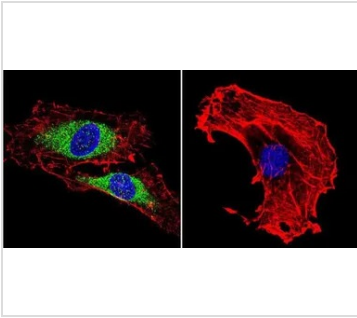
Note

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

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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.

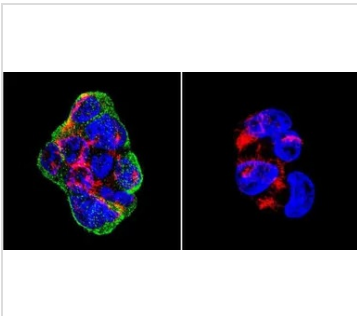
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:200 overnight at 4°C


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.

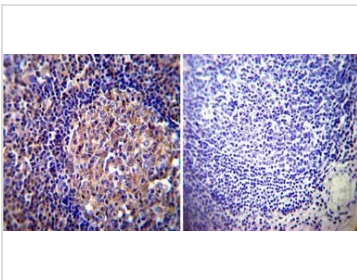
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:200 overnight at 4°C


GTX80814 IHC-P Image

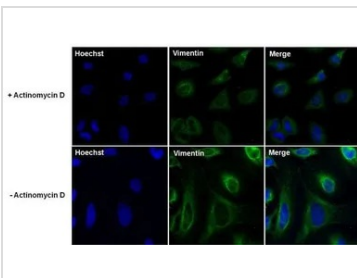
IHC-P analysis of human tonsil tissue using GTX80814 Vimentin antibody [J144].

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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