

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

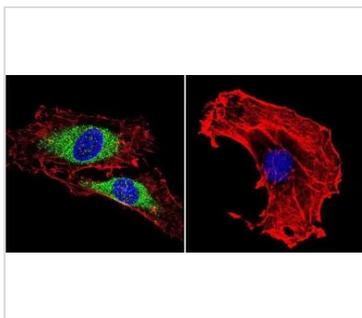
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DATA IMAGES



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.

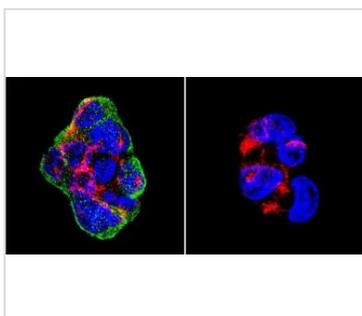
Green : Primary antibody

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.

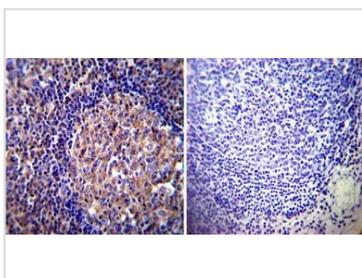
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:200 overnight at 4°C



GTX80814 IHC-P Image

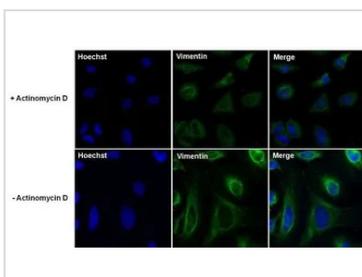
IHC-P analysis of human tonsil tissue using GTX80814 Vimentin antibody [J144].

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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