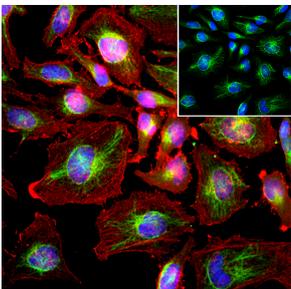


Anti-Vimentin Antibody (A104311)

Specifications:

Name:	Anti-Vimentin Antibody
Description:	Goat polyclonal antibody to Vimentin.
Applications:	WB, ICC/IF, IHC
Recommended Dilutions:	WB: 1:5,000, ICC/IF: 1:500-1:1,000, IHC: 1:500-1:1,000
Reactivity:	Human, Monkey, Rat, Mouse, Bovine, Porcine, Horse
Immunogen:	Recombinant full-length human Vimentin, expressed in and purified from E. coli.
Host:	Goat
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Immunogen affinity purification.
Concentration:	1 mg/ml
Molecular Weight:	50 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline with 50% Glycerol and 5mM Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

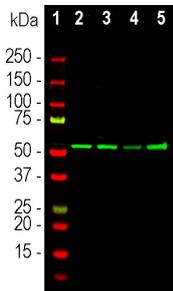
Images:



Immunofluorescent analysis of HeLa cell culture stained with Anti-Vimentin Antibody (1:500 | green), and co-stained with Anti-Actin Antibody (1:500 | red), Blue is Hoechst staining of nuclear DNA. Anti-Vimentin Antibody produces strong staining of intermediate filament network of the cytoskeleton, while Anti-Actin Antibody stains the submembranous actin-rich cytoskeleton, stress fibers and bundles of actin associated with cell adhesion sites

Anti-Vimentin Antibody (A104311)

Images continued:



Western blot analysis of different cell lysates using Anti-Vimentin Antibody (1:5,000 | green): [1] protein standard, [2] HeLa, [3] HEK293, [4] NIH-3T3 and [5] C6 cell lysates. The Anti-Vimentin Antibody binds to the vimentin protein showing a single band at ~50kDa