

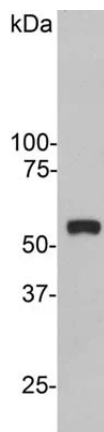
Anti-Vimentin Antibody



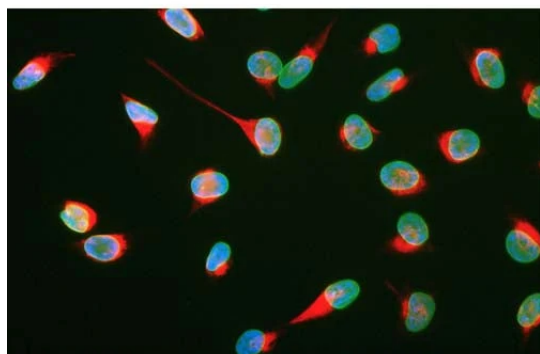
Product Details

Available Variants	100 µL (SKU:R-1699-100)
Conjugate	Unconjugated
Isotype	IgG
Host Species	Rabbit
Format	Whole serum
Physical State	Lyophilized
Buffer	Lyophilized with sodium azide.
Applications	ICC, WB
Dilution Ranges	WB: 1:5000-1:10000 ICC: 1:500-1:1000
Species Reactivity	Human, Mouse
Immunogen	Recombinant human Vimentin purified from E. coli.
Specificity	Specific for the ~55 kDa Vimentin protein.
Molecular Weight	55 kDa
Storage	Spin vial briefly before opening. Reconstitute with 100 µL sterile-filtered, ultrapure water. Centrifuge to remove any insoluble material. After reconstitution of lyophilized antibody, aliquot and store at -20°C for a higher stability. Avoid freeze-thaw cycles.
UniProt ID	P08670
Country of Origin	United States
Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).

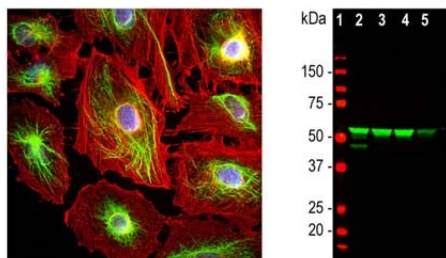
Product Images



Western blot of crude extract of HeLa cells showing a single strong clean band at about 55 kDa.



HeLa cells stained with Rabbit anti-Vimentin (R-1699-100) (red) and counterstained with Monoclonal antibody to Lamin A/C (green, M-1689-100). DNA is blue. R-1699-100 antibody reveals strong cytoplasmic intermediate filament staining, while M-1689-100 antibody reveals strong nuclear lamina staining.



Left: Analysis of vimentin expression in HeLa cells by **Immunocytochemistry** with rabbit antibody to vimentin (green, 1:5,000). Cells were co-stained with an antibody to actin (red). Blue: DAPI nuclear stain. The vimentin antibody stains the 10 nm or intermediate filament network of the cytoskeleton. **Right: Western blot** analysis of whole cell lysates using rabbit antibody to vimentin (green, 1:5,000). [1] protein standard, [2] HeLa, [3] SH-SY5Y, [4] HEK293, [5] NIH-3T3. The strong band at around 55 kDa corresponds to vimentin protein.



Created on 12. September 2026 | All information without guarantee