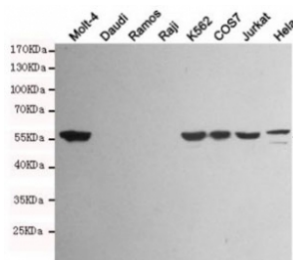


Vimentin Antibody [clone 4F8-A5-H5] (F54035)

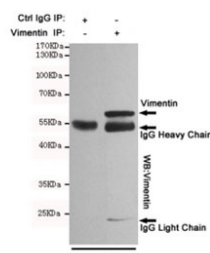
Catalog No.	Formulation	Size
F54035-0.1ML	In PBS with 50% glycerol and 0.03% ProClin 300	0.1 ml

Bulk quote request

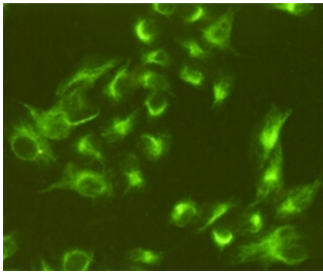
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a
Clone Name	4F8-A5-H5
Purity	Protein G affinity
UniProt	P08670
Applications	Western Blot : 1:1000 ICC/IF : 1:800 Immunoprecipitation : suitable
Limitations	This Vimentin antibody is available for research use only.



Western blot testing of Vimentin-positive cell lines (Molt-4, K562, COS7, Jurkat, HeLa) and Vimentin-negative cell lines (Daudi, Ramos, Raji) using Vimentin antibody at 1:1000. Predicted molecular weight ~58 kDa.



Immunoprecipitation of Vimentin from HeLa cell lysate, and subsequent western blot testing, using Vimentin antibody.



ICC/IF staining of HeLa cells, fixed with 4% Paraformaldehyde, using Vimentin antibody at 1:800.

Description

Vimentins are class-III intermediate filaments found in various non-epithelial cells, especially mesenchymal cells. Vimentin is attached to the nucleus, endoplasmic reticulum, and mitochondria, either laterally or terminally.

Application Notes

The stated application concentrations are suggested starting points. Titration of the Vimentin antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A human recombinant partial protein was used as the immunogen for this Vimentin antibody.

Storage

Store the Vimentin antibody at -20oC.