

# Vimentin Mouse Monoclonal Antibody(1A7)

Catalog No: #38097



Package Size: #38097-1 50ul #38097-2 100ul

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## Description

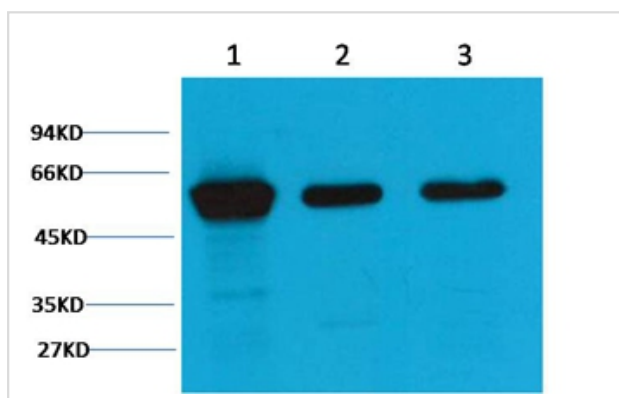
Product Name	Vimentin Mouse Monoclonal Antibody(1A7)
Host Species	Mouse
Clonality	Monoclonal
Clone No.	1A7
Purification	Affinity purification using immunogen.
Applications	WB IF
Species Reactivity	Hu Rt Ms
Specificity	Antibody detects endogenous Vimentin protein.
Target Name	Vimentin
Other Names	FLJ36605 antibody, VIM antibody, VIME antibody
Accession No.	Swiss-Prot#:P08670
SDS-PAGE MW	50-57kd
Concentration	1.0mg/ml
Formulation	Mouse IgG1 in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:1000~1:3000

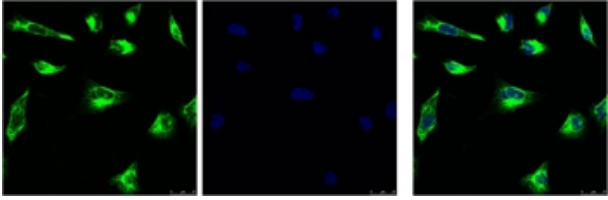
Immunofluorescence: 1:100-200

## Images



Western blot analysis of 1) Hela, 2) Mouse Brain Tissue, 3) Rat Brain tissue, using #38097 diluted at 1:2,000.

IF analysis of Hela with #38097(Left) and DAPI (Right) diluted at 1:100.



## Background

The cytoskeleton consists of three types of cytosolic fibers: microfilaments (actin filaments), intermediate filaments, and microtubules. Vimentin is a type III intermediate filament (IF) protein that is expressed in mesenchymal cells.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.