

## Vimentin Rabbit Polyclonal Conjugated Antibody

Catalog No: #C38104



Package Size: #C38104-AF350 100ul #C38104-AF405 100ul #C38104-AF488 100ul  
 #C38104-AF555 100ul #C38104-AF594 100ul #C38104-AF647 100ul  
 #C38104-AF680 100ul #C38104-AF750 100ul #C38104-Biotin 100ul

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## Description

|                     |  |
|---------------------|--|
| Product Name        | Vimentin Rabbit Polyclonal Conjugated Antibody   |
| Host Species        | Rabbit   |
| Clonality           | Polyclonal   |
| Species Reactivity  | Hu Rt Ms   |
| Specificity         | Antibody detects endogenous Vimentin protein.  |
| Conjugates          | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750   |
| Other Names         | FLJ36605 antibody, VIM antibody, VIME antibody   |
| Accession No.       | Swiss-Prot#:P08670   |
| Uniprot             | P08670   |
| GeneID              | 7431;  |
| Excitation Emission | AF350: 346nm/442nm<br>AF405: 401nm/421nm<br>AF488: 493nm/519nm<br>AF555: 555nm/565nm<br>AF594: 591nm/614nm<br>AF647: 651nm/667nm<br>AF680: 679nm/702nm<br>AF750: 749nm/775nm |
| Calculated MW       | 50-57  |
| Formulation         | 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide  |
| Storage             | Store at 4°C in dark for 6 months  |

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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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.

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Note: This product is for in vitro research use only