

# Vimentin Antibody PE Conjugated

Catalog No: #C00429P

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## Description

Product Name	Vimentin Antibody PE Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 416-466 466 derived from human Vimentin
Conjugates	PE
Target Name	Vimentin
Other Names	HEL113; CTRCT3; Vimentin; VIM
Accession No.	Swiss-Prot#P08670NCBI Gene ID7431
Uniprot	P08670
GeneID	7431;
Excitation Emission	480,565nm 578nm
Cell Localization	Cytoplasm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

Flow-Cyt=1:50-200 IF=1:50-200

## Background

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. Involved with LARP6 in the stabilization of type I collagen mRNAs for CO1A1 and CO1A2.

Note: This product is for in vitro research use only