

## PIM1 Conjugated Antibody

Catalog No: #C48894



Package Size: #C48894-AF350 100ul #C48894-AF405 100ul #C48894-AF488 100ul  
 #C48894-AF555 100ul #C48894-AF594 100ul #C48894-AF647 100ul  
 #C48894-AF680 100ul #C48894-AF750 100ul #C48894-Biotin 100ul

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## Description

Product Name	PIM1 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Oncogene PIM 1 antibody Oncogene PIM1 antibody PIM 1 antibody pim 1 kinase 44 kDa isoform antibody Pim 1 kinase antibody pim 1 oncogene (proviral integration site 1) antibody Pim 1 oncogene antibody PIM antibody PIM1 antibody pim1 kinase 44 kDa isoform antibody PIM1_HUMAN antibody Pim2 antibody PIM3 antibody Proto oncogene serine/threonine protein kinase Pim 1 antibody Proto-oncogene serine/threonine-protein kinase Pim-1 antibody Proviral integration site 1 antibody Proviral integration site 2 antibody
Accession No.	Swiss-Prot#:P11309
Uniprot	P11309
GeneID	5292;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	32 kDa
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

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## Background

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Pim-1 is a serine/threonine kinase that cooperates with c-Myc in lymphoid cell transformation. The expression of pim-1 increases during the progression from early to late G1, remaining high at the G1/S boundary and G2 phases of the cell cycle. Pim-1 is regulated at both the transcriptional and translational level, and it has been shown to be induced by IL-2 stimulation. Pim-1 also plays a role in T cell differentiation, and it has been shown to stimulate c-Myc-mediated apoptosis upstream of caspase-3-like proteases.

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Note: This product is for in vitro research use only