

PLA1A Conjugated Antibody

Catalog No: #C34904



Package Size: #C34904-AF350 100ul #C34904-AF405 100ul #C34904-AF488 100ul
 #C34904-AF555 100ul #C34904-AF594 100ul #C34904-AF647 100ul
 #C34904-AF680 100ul #C34904-AF750 100ul #C34904-Biotin 100ul

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Description

Product Name	PLA1A Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total PLA1A protein.
Immunogen Description	Synthesized peptide derived from internal of human PLA1A.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Phospholipase A1 member A;EC 3.1.1.-;Phosphatidylserine-specific phospholipase A1;PS-PLA1
Accession No.	Swiss-Prot#:Q53H76NCBI Gene ID:51365
Uniprot	Q53H76
GeneID	51365;
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	50
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

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

The protein encoded by this gene is a phospholipase that hydrolyzes fatty acids at the sn-1 position of phosphatidylserine and 1-acyl-2-lysophosphatidylserine. This secreted protein hydrolyzes phosphatidylserine in liposomes. Three transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only