PON1 Conjugated Antibody

Catalog No: #C56199

Package Size: #C56199-AF350 100ul #C56199-AF405 100ul #C56199-AF488 100ul #C56199-AF555 100ul #C56199-AF594 100ul #C56199-AF647 100ul #C56199-AF680 100ul #C56199-AF750 100ul #C56199-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	PON1 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	PON1 Antibody detects endogenous levels of total PON1
Immunogen Description	A synthesized peptide derived from human PON1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	A esterase 1; Aromatic esterase 1; Arylesterase 1; Arylesterase B type; ESA; Esterase A; K-45; MVCD5; Paraoxonase 1; Paraoxonase B type; PON; PON1; Serum aryldiakylphosphatase;
Accession No.	Uniprot:P27169
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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	40kDa
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

Hydrolyzes the toxic metabolites of a variety of organophosphorus insecticides. Capable of hydrolyzing a broad spectrum of organophosphate substrates and lactones, and a number of aromatic carboxylic acid esters. Mediates an enzymatic protection of low density lipoproteins against oxidative modification and the consequent series of events leading to atheroma formation.

Note: This product is for in vitro research use only