

C Reactive Protein Conjugated Antibody

Catalog No: #C56060



Package Size: #C56060-AF350 100ul #C56060-AF405 100ul #C56060-AF488 100ul
 #C56060-AF555 100ul #C56060-AF594 100ul #C56060-AF647 100ul
 #C56060-AF680 100ul #C56060-AF750 100ul #C56060-Biotin 100ul

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Description

Product Name	C Reactive Protein Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	C Reactive Protein Antibody detects endogenous levels of total C Reactive Protein
Immunogen Description	A synthesized peptide derived from human C Reactive Protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CRP; Pentraxin 1; PTX1; C reactive protein pentraxin related;
Accession No.	Uniprot:P02741
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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	25kDa
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

Serum CRP values are routinely measured to detect or monitor many human diseases and minor elevations of C-reactive protein are predictive of cardiovascular events in patients with coronary heart disease. CRP promotes host defense, is an efficient activator of the classical C cascade, and shown to be opsonic. The opsonic and C activation activities are responsible for the nonspecific host defense activities providing protection in the preimmune stage of acute infections.

Note: This product is for in vitro research use only