

C4 binding protein Conjugated Antibody

Catalog No: #C56474



Package Size: #C56474-AF350 100ul #C56474-AF405 100ul #C56474-AF488 100ul
 #C56474-AF555 100ul #C56474-AF594 100ul #C56474-AF647 100ul
 #C56474-AF680 100ul #C56474-AF750 100ul #C56474-Biotin 100ul

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Description

Product Name	C4 binding protein Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Rat
Specificity	C4 binding protein Antibody detects endogenous levels of total C4 binding protein
Immunogen Description	A synthesized peptide derived from human C4 binding protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	C4BP; C4BPB; PRP;
Accession No.	Uniprot:P20851
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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	45kDa
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

Controls the classical pathway of complement activation. It binds as a cofactor to C3b/C4b inactivator (C3bINA), which then hydrolyzes the complement fragment C4b.

Note: This product is for in vitro research use only