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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56382_P050-FITC
Product Page	www.avivasysbio.com/cfp-antibody-middle-region-fitc-arp56382-p050-fitc.html
Name	CFP Antibody - middle region : FITC (ARP56382_P050-FITC)
Protein Size (# AA)	469 amino acids
Molecular Weight	48kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	5199
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Complement factor properdin
Alias Symbols	BFD, PFC, PFD, PROPERDIN
Peptide Sequence	Synthetic peptide located within the following region: SMVEGQGQEKNVTFWGRPLPRCFEELQGQKLVVEEKRPCLHVPACKDPEEEE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Bathum,L., (2006) Mol. Immunol. 43 (5), 473-479
Description of Target	CFP is a plasma glycoprotein that positively regulates the alternative complement pathway of the innate immune system. This protein binds to many microbial surfaces and apoptotic cells and stabilizes the C3- and C5-convertase enzyme complexes in a feedback
Protein Interactions	ELAVL1; CFB; C3; MTOR;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-CFP (ARP56382_P050-FITC) antibody
Blocking Peptide	For anti-CFP (ARP56382_P050-FITC) antibody is Catalog # AAP56382 (Previous Catalog # AAPP38443)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CFP
Uniprot ID	P27918
Protein Name	Properdin
Protein Accession #	NP_002612
Purification	Affinity Purified
Nucleotide Accession #	NM_002621
Gene Symbol	CFP
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 83%; Dog: 79%; Guinea Pig: 79%; Horse: 86%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 93%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

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