

Datasheet for ABIN568602 **anti-CFP antibody (FITC)**

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Overview

Quantity:	1 mL
Target:	CFP
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CFP antibody is conjugated to FITC
Application:	Immunoprecipitation (IP), Immunofluorescence (IF), Enzyme Immunoassay (EIA), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunodiffusion (ID)

Product Details

Immunogen:	The antigen has been isolated from pooled Human plasma. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Specificity:	In Immunoelectrophoresis against Human serum a single precipitin line is obtained. The antiserum does not react with any other protein component of Human serum or plasma. The antiserum does not cross-react with any other Human plasma proteins as tested in gel-diffusion techniques. Inter-species cross-reactivity is a normal feature of antibodies to plasma proteins, since homologous proteins of different species frequently share antigenic determinants. Cross-reactivity of this antiserum has not been tested in detail.
Characteristics:	Absorption / Emission: 492 nm / 515 nm Molar Ratio: Fluorescein/IgG ~1.4

Product Details

Purification:	Hyperimmune antisera with strong precipitating activity are selected for fractionation by Salt Precipitation and purification of the IgG fraction by DEAE-Chromatography
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Target Details

Target:	CFP
Alternative Name:	Properdin (CFP Products)
Background:	Properdin is a factor of the alternative complement activation pathway. It has a molecular weight of 222,000 and consists of four peptide chains. Properdin is stabilizing the C3 convertase C3bBb. The mean concentration in plasma is 20 mg/mL.Synonyms: CFP, Complement factor P, PFC
Gene ID:	5199
NCBI Accession:	NP_002612
UniProt:	P27918
Pathways:	Complement System

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore by adding 1 mL of sterile distilled water
Concentration:	8.0 mg/mL
Buffer:	PBS, pH 7.2 without preservatives
Preservative:	Without preservative
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Prior to reconstitution store at 2-8 °C. Following reconstitution store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.