

# Human C–Reactive Protein (CRP) Antibody

Goat Polyclonal	Conjugate	FITC
Antigen Affinity Purified		
Catalog No. A80–125F	Uniprot ID	P02741
Lot No. 18	GenelD	1401

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<b>APPLICATIONS</b>	IHC, ICC, IF
<b>SPECIES REACTIVITY</b>	Human
<b>AMOUNT</b>	1 ml
<b>CONCENTRATION</b>	1 mg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8°C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide
<b>FLUOROPHORE/PROTEIN</b>	6.5
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Goats were immunized with purified human C–reactive Protein (CRP) of serum or plasma origin. Antiserum was solid phase adsorbed to ensure specificity. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to fluorescein isothiocyanate (FITC).

Prior to conjugation, immunoglobulin concentration was determined using Beer’s Law where 1mg/mL IgG has an A280 of 1.4.

By immunoelectrophoresis and ELISA this antibody reacts specifically with human C–Reactive Protein.

**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Immunohistochemistry	1:200 – 1:2,000
Immunocytochemistry	1:200 – 1:2,000
Immunofluorescence	1:200 – 1:2,000

**APPLICATION NOTES** Not all listed applications have been specifically tested by our laboratory.

**ADDITIONAL INFO** [https://www.fortislife.com/p/A80–125F](https://www.fortislife.com/p/A80-125F)  
Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: March 7, 2024