

Product datasheet

Anti-C Reactive Protein antibody (FITC) - Azide free ab34659

1 References

Overview

Product name	Anti-C Reactive Protein antibody (FITC) - Azide free
Description	Goat polyclonal to C Reactive Protein - Azide free (FITC)
Host species	Goat
Conjugation	FITC. Ex: 493nm, Em: 528nm
Tested applications	Suitable for: Immunomicroscopy, Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	Full length Human C Reactive Protein.
Positive control	Partially purified human CRP
General notes	2.2moles Fluorescein (Diaminotriazynlamino-fluorescein (DTAF0), 530 daltons) per mole of Goat IgG. Absorption Wavelength: 495 nm Emission Wavelength: 528 nm.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Do Not Freeze.
Storage buffer	pH: 7.40 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1% BSA, 0.812% Sodium chloride, 0.164% Sodium phosphate BSA is IgG and Protease free
Purity	IgG fraction
Purification notes	This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process including delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against buffer.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab34659** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Immunomicroscopy		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. ab37394 - Goat polyclonal IgG, is suitable for use as an isotype control with this antibody.

Target

Function	Displays several functions associated with host defense: it promotes agglutination, bacterial capsular swelling, phagocytosis and complement fixation through its calcium-dependent binding to phosphorylcholine. Can interact with DNA and histones and may scavenge nuclear material released from damaged circulating cells.
Tissue specificity	Found in plasma.
Sequence similarities	Belongs to the pentaxin family. Contains 1 pentaxin domain.
Cellular localization	Secreted.

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