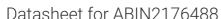
# antibodies .- online.com





## Rabbit anti-Goat IgG Antibody (Cy5)



Overvi	ew
0	

Quantity: 200 µL

Target: IgG

Reactivity: Goat

Host: Rabbit

Clonality: Polyclonal

Conjugate: Cy5

Application: Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

#### **Product Details**

Isotype: IgG

Purification: Purified by Protein A.

#### **Target Details**

Target: IgG

Abstract: IgG Products

Target Type: Antibody

Background: Immunoglobulin G (IgG), is one of the most abundant proteins in serum with normal levels between 8-17 mg/mL in adult blood. IgG is important for our defence against microorganisms

and the molecules are produced by B lymphocytes as a part of our adaptive immune response.

The IgG molecule has two separate functions, to bind to the pathogen that elicited the response

### **Target Details**

and to recruit other cells and molecules to destroy the antigen. The variability of the IgG pool is generated by somatic recombination and the number of specificities in an individual at a given time point is estimated to be 1011 variants.

## **Application Details**

Application Notes:	IF(IHC-P): (1:500-2000), IF(IHC-F): (1:500-2000), IF(ICC): (1:500-1000)  Optimal working dilution should be determined by the investigator.	
Comment:	Exitation/Emission: 625,650nm/670nm	
Restrictions:	For Research Use only	

## Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 100 μg/mL BSA, 50 % glycerol and 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at 4 °C for 12 months.