

# Human IgG Conjugated Antibody

Catalog No: #C56180

Package Size: #C56180-AF350 100ul #C56180-AF405 100ul #C56180-AF488 100ul #C56180-AF555 100ul #C56180-AF594 100ul #C56180-AF647 100ul #C56180-AF680 100ul #C56180-AF750 100ul #C56180-Biotin 100ul #C56180-Conjugated 50ul

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## Description

Product Name	Human IgG Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human
Specificity	Human IgG Antibody detects endogenous levels of total Human IgG
Immunogen Description	A synthesized peptide derived from human Human IgG
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	G1m marker; G2m marker; G3m marker; G4m marker; HDC; Heavy chain disease protein; Human immunoglobulin G; Ig gamma 1 chain C region; Ig gamma 2 chain C region; Ig gamma 3 chain C region; Ig gamma 4 chain C region; IgG heavy chain locus; IGHG1; IGHG2; IGHG3; IGHG4;
Accession No.	Uniprot:P01857/P01859/P01860/P01861
Calculated MW	52kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

WB: 1:50-1:200

IF: 1:50-1:200

## Product Description

IgG is a monomeric immunoglobulin, built of two heavy chains gamma and two light chains. Each molecule has two antigen binding sites. This is the most abundant immunoglobulin and is approximately equally distributed in blood and in tissue liquids, constituting 75% of serum immunoglobulins in humans.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.