## **Product Datasheet**

## Human IgG3 Conjugated Antibody

Catalog No: #C56251



Package Size: #C56251-AF350 100ul #C56251-AF405 100ul #C56251-AF488 100ul #C56251-AF555 100ul #C56251-AF55

Description	
Product Name	Human IgG3 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human
Specificity	Human IgG3 Antibody detects endogenous levels of total Human IgG3
Immunogen Description	A synthesized peptide derived from human Human IgG3
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	G3m marker; HDC; Heavy chain disease protein; Ig gamma 3 chain C region; IgG3; IGHG3; IGHG3 protein;
Accession No.	Uniprot:P01860
Calculated MW	41kDa
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. There are 4 subclasses: IgG1 (66%), IgG2 (23%), IgG3 (7%) and IgG4 (4%).

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