

## Human IgG3 Conjugated Antibody

Catalog No: #C56251



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

#C56251-AF555 100ul #C56251-AF594 100ul #C56251-AF647 100ul

#C56251-AF680 100ul #C56251-AF750 100ul #C56251-Biotin 100ul

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## Description

Product Name	Human IgG3 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
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
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Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	41kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Product Description

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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%).

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Note: This product is for in vitro research use only