

Product Datasheet

Human IgG Antibody



Catalog No: CY6900

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC

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Information

UniProt ID: P01857/P01859/P01860/P01861

All 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; Immunoglobulin Gm1; Immunoglobulin Gm2; Immunoglobulin Gm3; Immunoglobulin Gm4;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 52 kDa

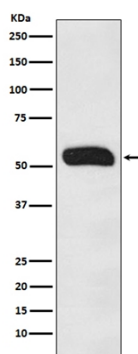
Application

WB 1:500~1:2000

IHC 1:50~1:200

Background

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.



Western blot analysis of Human IgG expression in Human plasma lysate.

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