

Human plasma IgG Antibody

Human IgG, Polyclonal

CATALOG # AAA58223	HOST Human plasma	APPLICATIONS IEP (Immunoelectrophoresis)
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PRODUCT SYNONYMS

IgG; Human IgG; Polyclonal; Human Plasma Polyclonal Immunoglobulin G (IgG); anti-IgG antibody

PRODUCT SPECIFICATIONS

Host	Human plasma
Specificity	IgG
Purity/Purification	>95% pure (SDS-PAGE). Column chromatography Single arc by IEP against antisera to whole human serum.
Form/Format	Purified, Lyophilized Reconstitute with 224ul distilled water per 10mg vial.
Concentration	50.9 mg/ml (OD280nm, E ⁰ 0.1% = 1.38) (prior to lyophilization) (varies by lot)
Sequence Length	128
Applicable Applications for anti-IgG antibody	IEP (Immunoelectrophoresis)
Inactivation	Not applicable.
Preservatives	0.05% Sodium Azide (prior to lyophilization)
Buffer	Lyophilized from 20mM Phosphate buffer, pH 7.4, containing 150mM Sodium chloride
Preservative	0.05% Sodium azide
Lyophilized	Yes
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains. All human source materials have tested negative for anti-HIV 1, anti-HIV 2, and non-reactive for anti-HCV, anti-HBc and HBsAg. No test guarantees a product to be non-infectious. Therefore, all material derived from human fluids or tissues should be considered as potentially infectious.
Preparation and Storage	Short-term (up to 14 days) store at 2 to 8 degree C. Long term store at -20 degree C. After reconstitution, aliquot and store at -20 degree C. Avoid multiple freeze/thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IgG antibody	Purified Human Immunoglobulins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2632204
NCBI Official Full Name	IgG

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-plasma-antibody/igg/58223>