

IgG1 protein Immunoglobulin | IgG1 immunoglobulin

Purified native Human IgG1 protein

CATALOG #
AAA224698

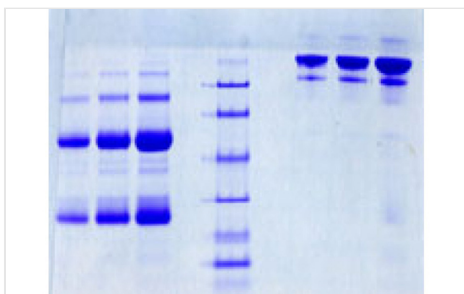
PRODUCT SYNONYMS

IgG1 protein; Purified native Human IgG1 protein; Human IgG1; Whole molecule; Immunoglobulin G1 Protein; Human IgG1 protein; IgG1 immunoglobulin

PRODUCT SPECIFICATIONS

Purity/Purification	>95% by SDS-PAGE
Form/Format	Frozen liquid in 20mM Sodium Phosphate buffer, pH 7.4 with 150mM NaCl, and 0.05% Sodium Azide as preservative. To ensure complete recovery of the product, centrifuge the vial prior to opening.
Concentration	2.16mg/ml (varies by lot)
Source	Human Plasma
Biohazard	Prepared from plasma shown to be non-reactive for HBsAg, anti-HCV, and HbC, and negative for anti-HIV 1&2 by FDA approved tests.
Biological Significance	There are four IgG subclasses (IgG1, 2, 3, and 4) in humans, named in order of their abundance in serum, IgG1 being the most abundant.
Preparation and Storage	Ships on dry ice; after receipt, store at or below -20°C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for IgG1 immunoglobulin: Immunology; Purified Immunoglobulins; Native

NCBI AND UNIPROT INFORMATION

Molecular Weight: 150kDa

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.