

Immunoglobulin G Native Protein

Porcine Immunoglobulin G

CATALOG # AAA81580	HOST Purified from pooled normal human serum	APPLICATIONS Western Blot, ELISA
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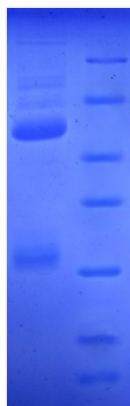
PRODUCT SYNONYMS

Immunoglobulin G; Porcine Immunoglobulin G; Immunoglobulin G native protein

PRODUCT SPECIFICATIONS

Host	Purified from pooled normal human serum
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	PBS, pH 7.4.
Applicable Applications for Immunoglobulin G native protein	WB (Western Blot), ELISA
Nature	Full length protein
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Note: Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Immunoglobulin G native protein	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. It can bind to many kinds of pathogens, for example viruses, bacteria, and fungi, and protects the body against them by complement activation (classic pathway), opsonization for phagocytosis and neutralisation of their toxins. There are 4 subclasses: IgG1 (66%), IgG2 (23%), IgG3 (7%) and IgG4 (4%).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21538829
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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-native-protein/immunoglobulin-g/81580>