

Human IgG

CATALOG #:	1269-100 1269-1000	100 µg 1 mg
LOT #:	_____	
STORAGE CONDITIONS:	4°C for short term and -20°C for long term	
SHELF LIFE:	One year under proper storage conditions	
FORMULATION:	Human IgG (1 mg/ml) in phosphate-buffered saline (PBS) containing 50% glycerol, 1% BSA, and 0.02% thimerosal. 0.02 M sodium phosphate and 0.15 M NaCl, pH 7.2.	
DESCRIPTION:	Purified from normal serum by immobilized Protein A. IgG is the most abundant immunoglobulin in plasma, found at a concentration of 8 to 18 mg/ml. This immunoglobulin plays a very important role in the defense against infection for newborns because of its transfer through the placenta during pregnancy. It readily diffuses into the extravascular body spaces where it plays a major role in neutralizing bacterial toxins and in enhancing the phagocytosis of microorganisms. IgG binds to bacteria and these complexes adhere to phagocytic cells which have surface receptors specific for IgG. Prepared from plasma shown to be non-reactive for HbsAG, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests. >95 percent pure by SDS-PAGE.	

FOR RESEARCH USE ONLY! Not to be used in humans.

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- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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- Senescence Detection Kit
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- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

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- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

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