

IgD, Human Myeloma Plasma Immunoglobulin | IGHD immunoglobulin

IgD, Human Myeloma Plasma

CATALOG # AAA10795	HOST Human myeloma plasma
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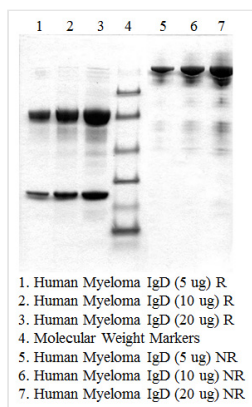
PRODUCT SYNONYMS

IgD; Human Myeloma Plasma; IGHD immunoglobulin

PRODUCT SPECIFICATIONS

Host	Human myeloma plasma
Purity/Purification	>95% by SDS-PAGE analysis
Form/Format	Frozen liquid 0.01M Tris-HCl; 0.15M NaCl; 0.01M EACA; 0.05% Azide; pH 8.0
Concentration	.964 mg/ml (varies by lot)
Sequence Length	384
Extinction Coefficient	1.7
Preservative	SodiumAzide
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -70 degree C. Shelf Life: 3 years from delivery Ships in dry ice

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for IGHD immunoglobulin	IgD was first identified in 1965, and like other immunoglobulins, exists as both secreted and membrane forms. Its level in plasma is low with a mean concentration of 30 ug/ml. IgD is present in large quantities on the surface membrane of a majority of human circulating B lymphocytes. IgD enhances humoral immune responses through its induction of IgD-receptor expression on T lymphocytes. Ref.: Coico RF, Siskind GW, Thorbecke GJ 1988. Immunol. Rev. 105:45. Prepared from myeloma plasma shown to be non reactive for HbsAG, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests. >95percent pure by SDS-PAGE.
Product Categories/Family for IGHD immunoglobulin	Human Immunoglobulins; Human Immunoglobulins

NCBI AND UNIPROT INFORMATION

NCBI GI #	193806360
NCBI GeneID	3495
UniProt Accession #	P01880; Q6P4I8; Q8WU38
Molecular Weight	185,000
NCBI Official Full Name	Ig delta chain C region
NCBI Official Synonym Full Names	immunoglobulin heavy constant delta
NCBI Official Symbol	IGHD
UniProt Protein Name	Ig delta chain C region
UniProt Gene Name	IGHD
UniProt Entry Name	IGHD_HUMAN

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-ighd-immunoglobulin/igd-human-myeloma-plasma/10795>