Native Human IgD

Cat. No. IGHD -20H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Source	Human Myeloma Plasma
Description	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.
Form	Frozen liquid
Molecular Mass	185,000
Purity	>95% by SDS-PAGE analysis
Usage	For in vitro laboratory use only
Notes	Optimal experimental conditions and working dilutions must be determined by the end user. Sample concentration and volume are for example purposes only and do not necessarily represent the product that will be received. Please contact us for a current lot-specific product datasheet.

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Storage	-70°C
Concentration	1.0 mg/ml
Storage Buffer	0.01M Tris-HCl; 0.15M NaCl; 0.01M EACA; 0.05% Azide; pH 8.0
Preservative	SodiumAzide
Shipping	Dry ice

GENE INFORMATION

Gene Name	IGHD Immunoglobulin heavy constant delta [Homo sapiens]
Official Symbol	IGHD
Synonyms	IGHD; Immunoglobulin heavy constant delta;
Gene ID	28224

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