

MOLECULAR PROBES®

PRODUCT INSERT

HUMAN IMMUNOGLOBULINS

Product Code	Description	Volume	Antibody*
12000C	Human IgG (Normal)	1.0 ml	1.0 mg
12400C	Human IgG Lambda (myeloma)	1.0 ml	1.0 mg
12500C	Human IgA (normal)	1.0 ml	1.0 mg
13000C	Human IgM Kappa (myeloma)	1.0 ml	1.0 mg
13200	Human IgM Lambda (myeloma)	1.0 ml	1.0 mg

Lot No.: See label Expiration: See label

Preparation:

Immunoglobulins are prepared using ion exchange chromatography. Specificity was determined by ELISA using a panel of antibodies specific to human IgG, IgA, IgM, Kappa and Lambda.

Preservatives:

This reagent contains 0.1% *sodium azide*. Sodium azide yields hydrazoic acid under acid conditions, which is an extremely toxic compound. Azide compounds should be flushed with running water after being discarded. This procedure is recommended to avoid deposits in plumbing where explosive condition can develop.

Storage & Handling:

 $+2^{\circ}$ to $+8^{\circ}C$ for short term (to 3 month) and -10°C or colder for long term. Aliquot and avoid repeated freezing and thawing. Mix thoroughly after thawing before use.

If the reagent is being diluted, it is recommended that only the quantity to be used within one week be diluted.

* Antibody value assigned is based on the extinction coefficient of IgG: Optical Density at 280 mn of 1.4 equals 1 mg antibody.

FOR RESEARCH USE ONLY..... NOT FOR THERAPEUTIC OR IN VITRO DIAGNOSTIC USE

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