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IGHD
Native Human IgD, Myeloma Plasma

Catalog No.	CSI19839A CSI19839B	**Quantity:**	100 µg 0.5 mg

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.

UniProt ID: P01880

Gene ID: 3495

Source: Human myeloma plasma

Concentration: ≥ 1.0 mg/ml, lot specific

Extinction Coefficient: $E^{0.1\%}_{280nm}$ = 1.7

Molecular Weight: 185 kDa

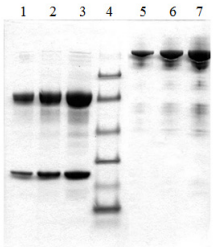
Formulation: 0.01M Tris-HCl, 0.15M NaCl, 0.01M EACA, 0.05% Azide; pH 8.0

Purity: >95% by SDS-PAGE analysis

Application Notes: The optimal concentration should be determined by the user for each specific application.

Storage & Stability: Store at -80°C for up to 1 year. Upon initial thaw, prepare working aliquots and store at -80°C. **Avoid repeated freeze-thaw cycles.**

Certification: 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



1. Human Myeloma IgD (5 ug) R
2. Human Myeloma IgD (10 ug) R
3. Human Myeloma IgD (20 ug) R
4. Molecular Weight Markers
5. Human Myeloma IgD (5 ug) NR
6. Human Myeloma IgD (10 ug) NR
7. Human Myeloma IgD (20 ug) NR

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