

IgM, Native Human Immunoglobulin M Myeloma Plasma

Catalog No.	CSI19846A	Quantity:	5 mg
	CSI19846B		10 mg

Description: IgM is found in normal plasma at a concentration of 1.2 to 4.0 mg/ml. It is the first immunoglobulin produced during the immune response, the first antibody in neonates, and is involved in pathogenesis of autoimmune diseases. A diminished level of IgM is associated with Wiskott-Aldrich syndrome. 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. >95 percent pure by SDS-PAGE.

Concentration: 10 mg/ml

Source: Human myeloma plasma

Molecular Weight: 950,000

Formulation: Liquid in 0.05M Sodium Phosphate + 0.2M NaCl + 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: When stored at -80°C, product is stable for 3 years from date of delivery.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.