

IgG2, Native Human Immunoglobulin G2 Myeloma Plasma

Catalog No.	CSI19843A	Quantity:	5 mg
	CSI19843B		10 mg

Description: IgG2 is the only IgG subclass which passes through the placenta at a level generally lower than that found in the mother. A deficiency of IgG2 indicates a poor antibody response to bacterial polysaccharides and can lead to increased susceptibility to infections caused by encapsulated bacteria. 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: 146,000

Formulation: Liquid in 0.02M Sodium Phosphate + 0.15M NaCl + 0.05% Azide, pH 7.4

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.