

## IgG1, Native Human Immunoglobulin G1 Myeloma Plasma

<b>Catalog No.</b>	CSI19842A	<b>Quantity:</b>	5 mg
	CSI19842B		10 mg

**Description:** In normal adult serum, the approximate percentage composition of IgG with respect to its subclasses is IgG1: 65 percent, Ig2: 23 percent, IgG3: 6 percent, and IgG4: 6 percent. Abnormal levels of one or more subclasses may be associated with autoimmune, anaphylactic and gut diseases, as well as with recurrent infection. 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.

**Concentration:** 10 mg/ml

**Source:** Human myeloma plasma

**Molecular Weight:** 146 kDa

**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. **Avoid repeated freeze-thaw cycles.**

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