

Native Human IgG1 Kappa from Myeloma Serum, Low Endotoxin

Catalog No.	CPS004	Quantity:	0.5 mg
Description:	In normal adult serum, the approximate percentage composition of Immunoglobulin isotype G (IgG) with respect to its subclasses is IgG1: 65%, IgG2: 23%, IgG3: 6%, and IgG4: 6%. Abnormal levels of one or more subclasses may be associated with autoimmune, anaphylactic and gut diseases, and recurrent infection or myeloma.		
Source:	Human myeloma serum		
Volume:	1.0 ml		
Concentration:	0.5 mg/ml		
Isotype:	IgG1 κ		
Formulation:	Sterile-filtered PBS, pH 7.4, low endotoxin, without preservative		
Purity:	>95% by SDS-PAGE		
Applications:	Useful as a control in FC, IP, ELISA, Fc-mediated stimulation, blocking, in vitro / in vivo assays, SPR		
Storage & Stability:	Store unopened at 2-8°C for up to 1 year or prepare working aliquots and store at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		
Certification:	Prepared from myeloma serum shown to be non-reactive for HbsAG, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.		

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

