

Native Human IgG Fc Fragment

Catalog No.	CSI19834A CSI19834B	Quantity:	5 mg 10 mg
Alternate Names:	Immunoglobulin G Fc		
Description:	The IgG fc fragment does not bind antigen; however, it does contain the classic antigenic determinants and biological activity with respect to cytotrophic reactions, binding of complement and catabolic rate control. No reaction by IEP to antisera to human IgG-fab.		
Concentration:	> 1.0 mg/ml		
Source:	Human plasma		
Molecular Weight:	31 kDa		
Formulation:	0.05M Sodium Phosphate, 0.2M NaCl, 0.05% Azide, pH 8.0		
Purity:	>95% by SDS-PAGE analysis		
Extinction Coefficient:	$E^{0.1\%}_{280\text{ nm}} = 1.46$		
Storage & Stability:	When stored at -80°C, product is stable for 3 years from date of delivery. 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.		

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



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