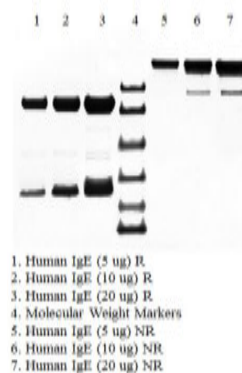


Native Human Plasma IgE

Catalog No.	CSI20529A CSI20529B	Quantity:	100 µg 500 µg
Alternate Names:	Immunoglobulin E		
Description:	IgE is the least abundant immunoglobulin in plasma, found at a concentration of less than 0.6 micrograms/ml of normal plasma. Elevated IgE levels are found in patients experiencing severe allergic reactions and parasitic infections. The affinity purified IgE reacted only with anti IgE and not with anti IgG, IgA, IgM or IgD by immunodiffusion and IEP techniques.		
UniProt ID:	P01854		
Gene ID:	3497		
Extinction Coefficient:	$E^{0.1\%}_{280\text{ nm}} = 1.4$		
Source:	Human plasma		
Molecular Weight:	200 kDa		
Formulation:	0.1M Tris-HCl, 0.2 M NaCl, 0.05% Sodium Azide, pH 7.5. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purity:	>95% by SDS-PAGE analysis		
Concentration:	1.0 mg/ml		
Storage & Stability:	Store at -80°C for up to 1 year. Upon initial thaw, prepare working aliquots and store at -80°C. 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.		



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