

PLG

Native Human Plasmin, Immobilized

Catalog No.	CRP265B CRP265C	Quantity:	1 ml packed resin 10 ml packed resin
Description:	Native human Lys plasmin immobilized on agarose resin by coupling of primary amines. Plasmin retains catalytic activity when coupled and may be used to efficiently activate single-chain tPA and uPA to the two-chain form. It may also be used to convert plasminogen from its native Glu form to the Lys form by removing the first 77 amino acids. <i>Wallen, P. et al. (1982) Biochim. Biophys. Acta 719:318-328</i>		
UniProt ID:	P00747		
Gene ID:	5340		
Concentration:	1.0 mg/ml coupled		
Source:	Human plasma		
Molecular Weight:	85.0 kDa		
Formulation:	1:1 slurry of resin in 0.1 M HEPES, 0.1 M NaCl, 0.02% sodium azide, pH 7.4. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purity:	> 95% by SDS-PAGE analysis		
Extinction Coefficient:	$E^{0.1\%}_{280\text{nm}} = 1.69$		
Volume:	2 x 1.0 ml of 1:1 slurry		
Storage & Stability:	Store at 2-8°C for up to 1 year.		
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.

