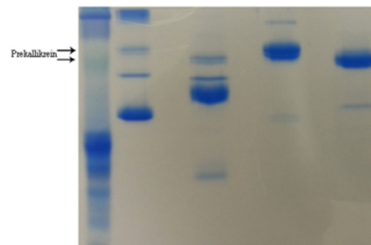


## KLK1

### Mouse Anti-Human Prekallikrein/Kallikrein Affinity Purified mAb, Immobilized

<b>Catalog No.</b>	CS381A CS381B	<b>Quantity:</b>	1 ml packed resin 5 ml packed resin
<b>Description:</b>	Immobilized monoclonal antibody to human prekallikrein and kallikrein. This immobilized antibody is extremely useful for the affinity purification of prekallikrein and kallikrein from chromatography fractions or directly from human plasma.		
<b>Host:</b>	Mouse		
<b>Isotype:</b>	IgG1 kappa		
<b>Source:</b>	Hybridoma cell culture		
<b>Immunogen:</b>	Full length purified native human kallikrein		
<b>Purification:</b>	Immunoaffinity chromatography		
<b>Purity:</b>	>95% by SDS-PAGE analysis		
<b>Clone:</b>	10G3-42		
<b>Concentration:</b>	0.5 mg protein coupled/ml resin, lot specific		
<b>Formulation:</b>	1:1 slurry in 0.1M Tris, 0.1M NaCl, 0.02% Sodium Azide, pH 7.5		
<b>Applications:</b>	Affinity purification of prekallikrein/kallikrein from human plasma In vitro applications including cell signaling, clotting assays, fibrinolysis, hemostasis studies, protein-protein interactions, and receptor binding ELISA, Western blot positive control		
<b>Storage &amp; Stability:</b>	Store at -80°C. Avoid repeated freeze/thaw cycles.		



10% SDS PAGE showing Prekallikrein fully purified using our immobilized resin in lanes 4 and 5, compared to partially purified from ion-exchange resin in lanes 2 and 3.

- 1) Molecular weight markers
- 2) Partially purified Prekallikrein from ion-exchange resin (non-reduced)
- 3) Partially purified Prekallikrein from ion-exchange resin (reduced)
- 4) 95% purified Prekallikrein from ion-exchange resin (non-reduced)
- 5) 95% purified Prekallikrein from ion-exchange resin (reduced)
- 6) 95% purified Prekallikrein from immobilized resin (non-reduced)
- 7) 95% purified Prekallikrein from immobilized resin (reduced)

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



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