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Product Datasheet

Thrombin, alpha, Human USB-T4040

Artikelname	Thrombin, alpha, Human
Artikelnummer	USB-T4040
Hersteller Artikelnummer	T4040
Alternativnummer	USB-T4040-100,USB-T4040-1
Hersteller	US Biological
Kategorie	Molekularbiologie
Produktbeschreibung	Alpha-thrombin is a highly specific serine protease generated by proteolytic activation of the zymogen prothrombin (1). During coagulation, thrombin cleaves fibrinogen to form fibrin, leading to the ultimate step in coagulation, the formation of a fi...
Molekulargewicht	36.7
Reinheit	95% by SDS-PAGE. Human thrombin is prepared from purified prothrombin using a modification of the Lundblad procedure (1) as described by Nesheim et al. (2). Purity is determined by SDS-PAGE analysis and activity is measured in a thrombin specific clotting assay, and compared to standardized NIH thrombin.
Formulierung	Supplied as a liquid in 50% glycerol/H ₂ O. Thrombin is also available with the active site blocked with either DFP, FPRck, or biotinlyated FPRck.