



Native Human α Thrombin (DAG-WT1260)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Purity	> 90% as determined by SDS-PAGE
Conjugate	N/A
Applications	Immunoassays
Molecular Weight	37 kDa
Format	Liquid
Size	1000 U
Buffer	50 mM sodium citrate, 0.2 M NaCl, 0.1% PEG-8000, pH 6.5
Preservative	None
Storage	Store at -80°C up to 6 months

BACKGROUND

Introduction	Alpha-thrombin is a highly specific serine protease generated by proteolytic activation of the zymogen prothrombin. During coagulation, thrombin cleaves fibrinogen to form fibrin, leading to the ultimate step in coagulation, the formation of a fibrin clot.
Keywords	Thrombin; alpha thrombin; Coagulation factor II

GENE INFORMATION

UniProt ID	P00734
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