



Native Human α Thrombin (DAG-WT1260)

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

PRODUCT INFORMATION

Specificity	$\geq 2,800$ NIH U/mg protein
Purity	$> 90\%$ as determined by SDS-PAGE
Conjugate	N/A
Applications	Immunoassays
Molecular Weight	36000
Bio-activity	Report NIH U/mg solid or NIH U/vial
Format	Lyophilized
Size	250 un, 1000 un
Buffer	50 mM sodium citrate, 0.2 M NaCl, 0.1% PEG-8000, pH 6.5
Preservative	None
Storage	Store at 2-8°C.

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

