



Prothrombin Antigen (DAG-T1245)

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

PRODUCT INFORMATION

Conjugate	N/A
Applications	Control
Molecular Weight	72 kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	2 mg
Buffer	50% water with 50% glycerol
Preservative	None
Storage	Store at -20 °C. Avoid repeated freeze/thaw cycles

BACKGROUND

Introduction	Thrombin is a serine protease that in humans is encoded by the F2 gene. Prothrombin (coagulation factor II) is proteolytically cleaved to form thrombin in the coagulation cascade, which ultimately results in the reduction of blood loss. Thrombin in turn acts as a serine protease that converts soluble fibrinogen into insoluble strands of fibrin, as well as catalyzing many other coagulation-related reactions.
Keywords	Prothrombin; Factor II; F2

GENE INFORMATION

Gene Name	F2
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