



Magic™ Anti-TAT monoclonal antibody, clone N92779 (DCABY-4645)

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

PRODUCT INFORMATION

Immunogen	TAT antibody was raised in Mouse using Thrombin-antithrombin complexes as the immunogen
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	N92779
Purification	TAT antibody was protein-A purified
Conjugate	Unconjugated
Applications	ELISA Pr* Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4645 - DCABY-4344
Format	Liquid
Size	200 µg
Buffer	Supplied in liquid form in 0.01 M phosphate buffer, pH 7.4, containing 0.5 M NaCl and 15 mM sodium azide
Preservative	15mM Sodium Azide
Storage	Store at 4-8 °C without exposure to light

BACKGROUND

Introduction

Thrombin (Factor IIa) is an enzyme, a serine protease, which participates in blood clotting. It is formed when prothrombin (Factor II) is proteolytically cleaved to form thrombin, which is glycoprotein formed by two peptides chains of 36 and 259 amino acids. Thrombin converts soluble fibrinogen into insoluble strands of fibrin and is then neutralized by antithrombin in order to form a thrombin-antithrombin (TAT) complex.

Keywords

TAT; ATTY; L-tyrosine:2-oxoglutarate aminotransferase; Tyrosine aminotransferase; Tyrosine aminotransferase cytosolic; Thrombin-antithrombin;