



Magic™ Anti-Fibrinogen monoclonal antibody, clone N23720GC3 (DCABY-4427)

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

PRODUCT INFORMATION

Specificity	Human fibrinogen and fibrin
Immunogen	Fibrinogen antibody was raised in mouse using fibrin degradation products as the immunogen.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	N23720GC3
Purification	Fibrinogen antibody was purified by Protein A chromatography.
Conjugate	Unconjugated
Applications	ELISA Pr*, Immunoassays, WB Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4426 - DCABY-4427
Format	Liquid
Size	1 mg
Buffer	Supplied in PBS, pH 7.4, 0.1 % sodium azide
Preservative	0.1% Sodium Azide
Storage	Store at 4 °C

BACKGROUND

Introduction

Fibrinogen (factor I) is a soluble plasma glycoprotein, synthesised by the liver, that is converted by thrombin into fibrin during blood coagulation. This is achieved through processes in the coagulation cascade that activate the zymogen prothrombin to the serine protease thrombin, which is responsible for converting fibrinogen into fibrin. Fibrin is then cross linked by factor XIII to form a clot.

Keywords

Fibrinogen; Fg;

GENE INFORMATION

Entrez Gene ID

[2243](#)

UniProt ID

[P02671](#)