



# Magic™ Anti-Fibrinogen monoclonal antibody, clone N23720GC2 (DCABY-4426)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Human fibrinogen and fibrin
<b>Immunogen</b>	Fibrinogen antibody was raised in mouse using fibrin degradation products as the immunogen.
<b>Isotype</b>	IgG2b
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	N23720GC2
<b>Purification</b>	Fibrinogen antibody was purified by Protein A chromatography.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA Pr*, Immunoassays, WB Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4426 - <a href="#">DCABY-4427</a>
<b>Format</b>	Liquid
<b>Size</b>	1 mg
<b>Buffer</b>	Supplied in PBS, pH 7.4, 0.1 % sodium azide
<b>Preservative</b>	0.1% Sodium Azide
<b>Storage</b>	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](#)