



# Magic™ Anti-D-dimer monoclonal antibody, clone N02203805 (DCABY-4391)

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

### PRODUCT INFORMATION

Specificity	Human
Immunogen	D-Dimer antibody was raised in mouse using homogenized fibrin clot D-dimer or high molecular weight fibrin degradation products as the immunogen.
Isotype	lgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	N02203805
Purification	D-Dimer antibody was purified by chromatography on protein A Sepharose.
Conjugate	Unconjugated
Applications	ELISA Pr*, WB Suggested pair for testing: <u>DCABY-4392</u> - DCABY-4391
Format	Liquid
Size	1 mg
Buffer	Protein A purified and supplied in PBS, pH 7.4, 0.1 % NaN3.
Preservative	0.1% Sodium Azide
Storage	Store at 4 °C

## **BACKGROUND**

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#### Introduction

D-dimer is a fibrin degradation product, a small protein fragment present in the blood after a blood clot is degraded by fibrinolysis. It is so named because it contains two crosslinked D fragments of the fibrinogen protein. D-dimer concentration may be determined by a blood test to help diagnose thrombosis. Since its introduction in the 1990s, it has become an important test performed in patients suspected of thrombotic disorders.

#### Keywords

D-Dimer; D Dimer;