



# Magic<sup>™</sup> Anti-D-dimer monoclonal antibody, clone N23268 (DCABY-4390)

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

### PRODUCT INFORMATION

Specificity	Human D-Dimer
Immunogen	D-Dimer antibody was raised in Mouse using human Cross-linked D-Dimer as the immunogen
Isotype	IgG3
Source/Host	Mouse
Species Reactivity	Human
Clone	N23268
Purification	D-Dimer antibody was purified by ammonium sulphate purification
Conjugate	Unconjugated
Applications	Suggested pair for sandwich ELISA and Lateral Flow assays(Capture - Detection): DCABY-4390 - DCABY-4393; DCABY-4395 - DCABY-4390
Format	Liquid
Size	1 mg
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCL
Preservative	0.095 % Sodium Azide
Storage	Store at 2-8 °C for short term storage. Aliquot and store at -15 °C for long term storage.

## **BACKGROUND**

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#### Introduction

D-dimers are specific degradation products of cross-linked fibrin that are released when the endogenous fibrinolytic system attacks the fibrin matrix of fresh venous thromboemboli. The absence of a raised concentration of D-dimer implies that there is no fresh thromboembolic material undergoing dissolution in the deep veins or in the pulmonary arterial tree.

#### Keywords

D-Dimer; D Dimer;