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Datasheet for ABIN7427039

## anti-Fibronectin antibody (AA 355-558)

### 2 Images

#### Overview

Quantity:	100 µL
Target:	Fibronectin
Binding Specificity:	AA 355-558
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Fibronectin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### Product Details

Purpose:	Monoclonal Antibody to Fibronectin (FN)
Immunogen:	Recombinant Fibronectin (FN) corresponding to Ser355~Ile558 with N-terminal His Tag
Clone:	C2
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against FN. It has been selected for its ability to recognize FN in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## Target Details

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Target:	Fibronectin
Abstract:	<a href="#">Fibronectin Products</a>
Background:	FN1, CIG, FINC, LETS, MSF, GFND2, Anastellin, Migration-Stimulating Factor, Cold-Insoluble Globulin, Large, External, Transformation-Sensitive Protein

## Application Details

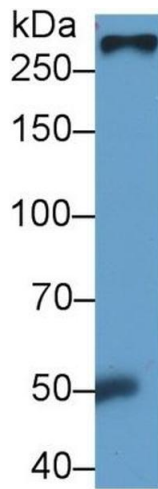
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Application Notes:	Western blotting: 0.5-2 µg/mL 1:340-1360 Immunohistochemistry: 5-20 µg/mL 1:34-136 Immunocytochemistry: 5-20 µg/mL 1:34-136 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

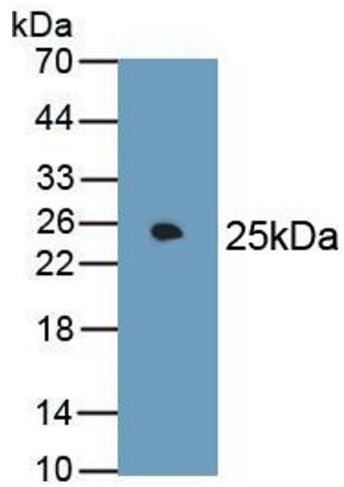
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Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



#### Western Blotting

**Image 1.** Detection of FN in Rat Serum using Monoclonal Antibody to Fibronectin (FN)



#### Western Blotting

**Image 2.** Detection of Recombinant FN, Rat using Monoclonal Antibody to Fibronectin (FN)