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Datasheet for ABIN523783  
**anti-NOD1 antibody (AA 1-93)**

2 Images

Overview

Quantity:	100 µg
Target:	NOD1
Binding Specificity:	AA 1-93
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NOD1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant NOD1.
Immunogen:	NOD1 (AAH40339, 1 a.a. ~ 93 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MEEQGHSEME IIPSESHPHI QLLKSNRELL VTHIRNTQCL VDNLLKNDYF SAEDAEIVCA CPTQPKVRK ILDLVQSKGE EVSEFFLYLL QQL
Clone:	3F10
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	NOD1
Alternative Name:	NOD1 ( <a href="#">NOD1 Products</a> )
Background:	Full Gene Name: nucleotide-binding oligomerization domain containing 1 Synonyms: CARD4,CLR7.1,NLRC1
Gene ID:	10392
Pathways:	<a href="#">Activation of Innate immune Response</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Toll-Like Receptors Cascades</a> , <a href="#">Inflammasome</a>

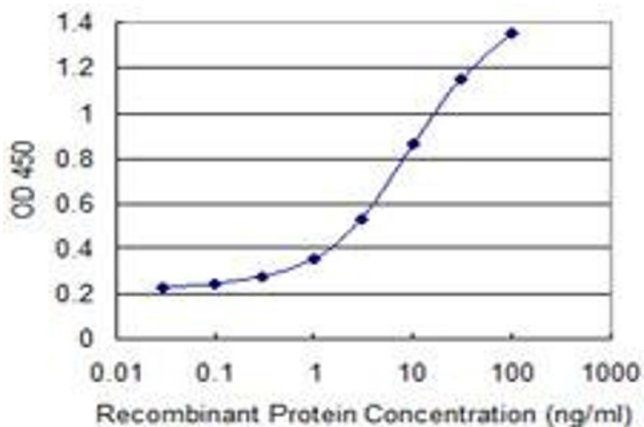
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

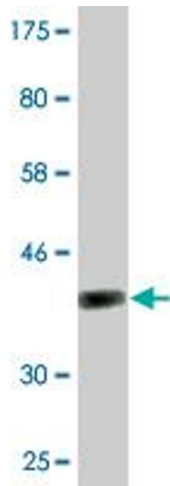
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### ELISA

**Image 1.** Detection limit for recombinant GST tagged NOD1 is 0.1 ng/ml as a capture antibody.



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (35.97 kDa).