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Datasheet for ABIN1327238  
**anti-MUC12 antibody (AA 31-120)**

1 Image

Overview

Quantity:	100 µg
Target:	MUC12
Binding Specificity:	AA 31-120
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MUC12 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MUC12.
Immunogen:	MUC12 (XP_499350.1, 31 a.a. ~ 120 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	GGNTTSASTP SSSDPFTTFS DYGVSVTFIT GSTATKHFLD SSTNSGHSEE STVSHSGPGA TGTTLFPSHS ATSVFVGEPK TSPITSASME
Clone:	8B10
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	MUC12
Alternative Name:	MUC12 ( <a href="#">MUC12 Products</a> )
Background:	Full Gene Name: mucin 12, cell surface associated Synonyms: MUC11
Gene ID:	10071
NCBI Accession:	<a href="#">XM_499350</a>

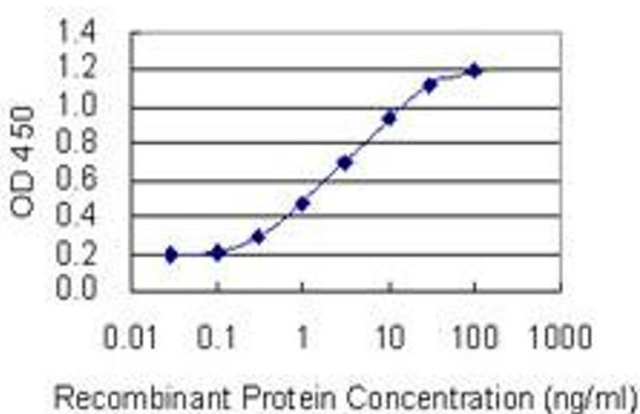
## Application Details

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 MUC12 is 0.1 ng/ml as a capture antibody.