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Datasheet for ABIN518090
anti-MUC5AC antibody (AA 351-450)

2 Images

Overview

Quantity:	100 µg
Target:	MUC5AC
Binding Specificity:	AA 351-450
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MUC5AC antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MUC5AC.
Immunogen:	MUC5AC (XP_495860, 351 a.a. ~ 450 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	NQSTCAVYHR SLIIQQGCS SSEPVRLAYC RGNCGDSSSM YSLEGNTVEH RCQCCQELRT SLRNVTLHCT DGSSRAFSYT EVEECGCMGR RCPAPGDTQH
Clone:	2A4
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	MUC5AC
Alternative Name:	MUC5AC (MUC5AC Products)
Background:	Full Gene Name: mucin 5AC, oligomeric mucus/gel-forming Synonyms: MUC5
Gene ID:	4586
NCBI Accession:	XM_495860

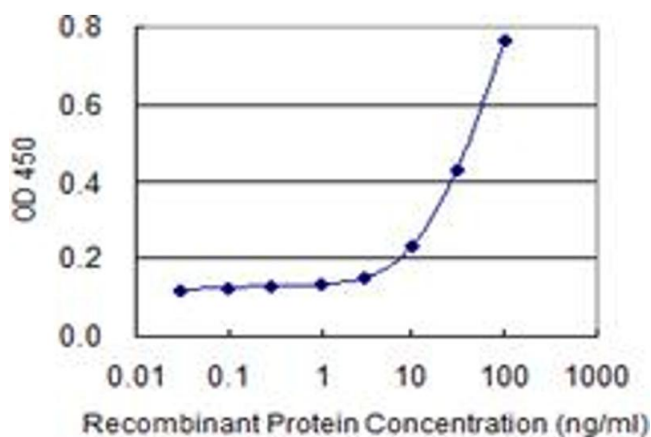
Application Details

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

Handling

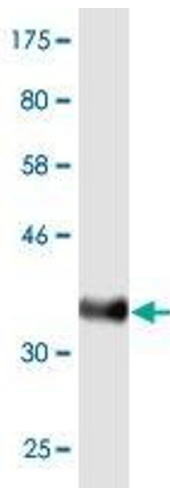
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged MUC5AC is 0.3 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.74 kDa).