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Datasheet for ABIN517684
anti-MAGEA1 antibody (AA 98-171)

2 Images

Overview

Quantity:	100 µg
Target:	MAGEA1
Binding Specificity:	AA 98-171
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MAGEA1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MAGEA1.
Immunogen:	MAGEA1 (NP_004979, 98 a.a. ~ 171 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	FRAVITKKVA DLVGFLLLY RAREPVTKAE MLESVIKNYK HCFPEIFGKA SESLQLVFGI DVKEADPTGH SYVL
Clone:	3H5
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	MAGEA1
Alternative Name:	MAGEA1 (MAGEA1 Products)
Background:	Full Gene Name: melanoma antigen family A, 1 (directs expression of antigen MZ2-E) Synonyms: MAGE1,MGC9326
Gene ID:	4100
NCBI Accession:	NM_004988

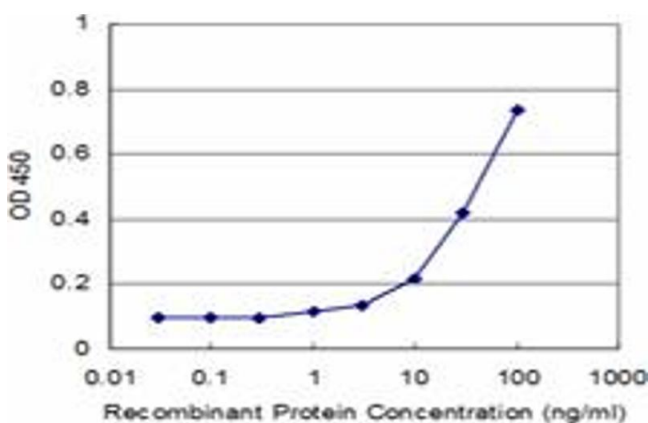
Application Details

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

Handling

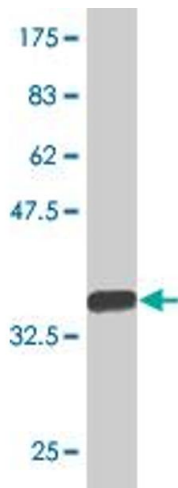
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged MAGEA1 is approximately 1ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (33.88 kDa).