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Datasheet for ABIN948098
anti-MAGEA3 antibody (AA 44-114)

2 Images

Overview

Quantity:	100 µg
Target:	MAGEA3
Binding Specificity:	AA 44-114
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MAGEA3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MAGEA3.
Immunogen:	MAGEA3 (NP_005353, 44 a.a. ~ 114 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	TLVEVTLGEV PAAESPDPQ SPQGASSLPT TMNYPLWSQS YEDSSNQEEE GPSTFPDLES EFQAALSRKV A
Clone:	4D9
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	MAGEA3
Alternative Name:	MAGEA3 (MAGEA3 Products)
Background:	Full Gene Name: melanoma antigen family A, 3 Synonyms: HIP8,HYPD,MAGE3,MAGEA6,MGC14613
Gene ID:	4102
NCBI Accession:	NM_005362

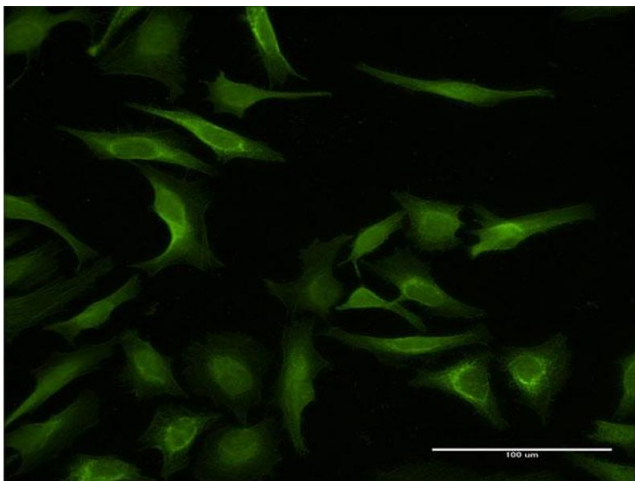
Application Details

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

Handling

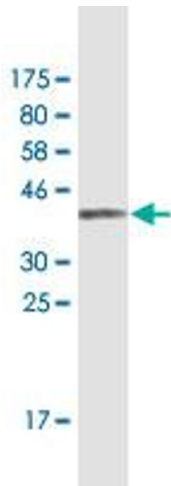
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to MAGEA3 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 2. Western Blot detection against Immunogen (33.55 kDa).