



[Go to Product page](#)

Datasheet for ABIN947893

anti-G Antigen 5 antibody (AA 28-117)

3 Images

Overview

Quantity:	100 µg
Target:	G Antigen 5 (GAGE5)
Binding Specificity:	AA 28-117
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This G Antigen 5 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant GAGE5.
Immunogen:	GAGE5 (NP_001466.1, 28 a.a. ~ 117 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	RPEQFSDEVE PATPEEGEPA TQRQDPAAAQ EGEDEGASAG QGPKPEADSQ EQGHPQTGCE CEDGPDGQEM DPPNPEEVKT PEEGKQSQC
Clone:	8F8
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	G Antigen 5 (GAGE5)
Alternative Name:	GAGE5 (GAGE5 Products)
Background:	Full Gene Name: G antigen 5 Synonyms:
Gene ID:	2577
NCBI Accession:	NM_001475

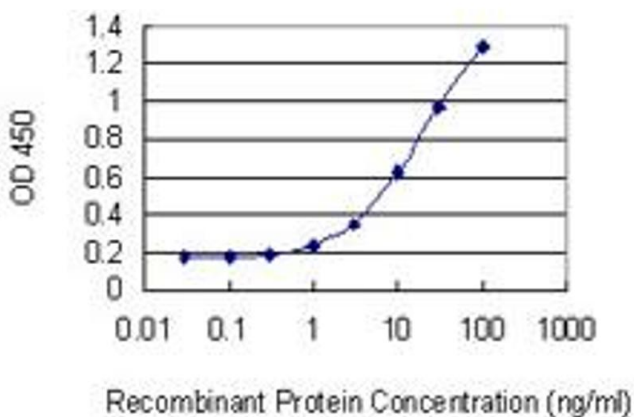
Application Details

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

Handling

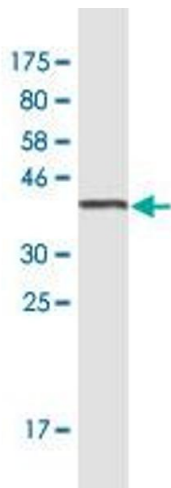
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



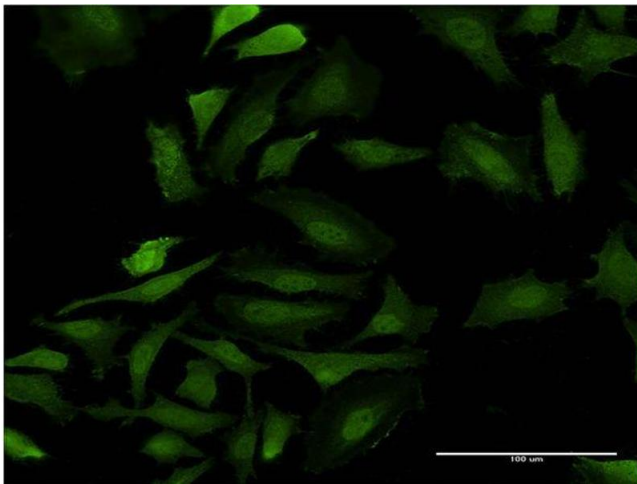
ELISA

Image 1. Detection limit for recombinant GST tagged GAGE5 is 0.3 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (35.64 KDa).



Immunofluorescence

Image 3. Immunofluorescence of monoclonal antibody to GAGE5 on HeLa cell. [antibody concentration 10 ug/ml]