

MAGE-C1 (AB1417) mouse mAb

W0416

Key Features

Host Species

- Mouse

Reactivity

- Human;

Applications

- IHC; WB; IF; ELISA

MW

- 124 kDa (calculated)
- 180 kDa (observed)

Isotype

- IgG1, kappa

Recommended Dilution Ratios

Application

IHC; WB; IF; ELISA

Dilution

IHC, 1:200-1:1000 | WB, 1:500-1:2000 | IF, 1:100-1:500 | ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Storage

Storage Conditions

Store at -20°C. Avoid freeze / thaw cycles.

Storage buffer

The antibody is provided in liquid form in phosphate - buffered saline with 50% glycerol, 0.05% BSA, and 0.05% Proclin 300.

Basic Information

Clonality Monoclonal

Clone Number AB1417

Immunogen A synthetic peptide corresponding to the amino acid region 700 - 800 of the human MAGE - C1 protein.

Specificity The antibody can specifically recognize human MAGE-C1 protein. In western blotting of K562 cell lysate, the antibody can label a 190 kDa band corresponding to MAGE-C1.

Purification Affinity purification Protein A

Concentration Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

Gene name MAGEC1

Protein Name MAGE-C1

Database Link	Organism	Swiss Prot.	Gene ID
	Human	O60732	9947

Background MAGE-C1 is a member of melanoma antigen gene family. The proteins of this family are tumor specific antigens and can be recognized by cytotoxic T lymphocytes.