

Anti-human Melanoma-Associated Antigen 3 (MAGE-3). IgG fraction (monoclonal)

Catalog Number	MA-741-5
Product Name	Anti-human Melanoma-Associated Antigen 3 (MAGE-3). IgG fraction (monoclonal)
Description	IgG fraction from mouse monoclonal antibody (clone 2C7/B7) obtained by immunization of mice with MAGE- 3 protein (49 kDa). The IgG fraction was purified using Protein G -Sephrose.
Unit	100µg
Biological Activity	This antibody can be used for ELISA assay (1:4,000 dilution). It recognizes the MAGE-3 protein, a specific antigen that is recognized by autologous cytotoxic T lymphocytes. This cytoplasmatic protein is expressed in melanoma and many malignant tumors, but not in normal tissues except for testes. It may play a role in embryonal development and tumor transformation or aspects of tumor progression.
Isotype	IgG1
Subcategory	Monoclonal Antibodies (Cancer Antigens)
Stability	Stable for at least one year. Avoid repeated freezing and thawing.
Storage	Store at -20°C.
Formulation	Solution at 1.0 mg/mL in PBS.
References	Chomez, P. et. al. (2001) Cancer Res. 61, 5544 - 5551. Gaugler, B. et. al. (1994) J. Exp. Med. 179, 921 - 930.

All products are for research use ONLY in laboratory animals and in vitro testing. NOT for diagnostic or human use.