

Product datasheet for **TA600453**

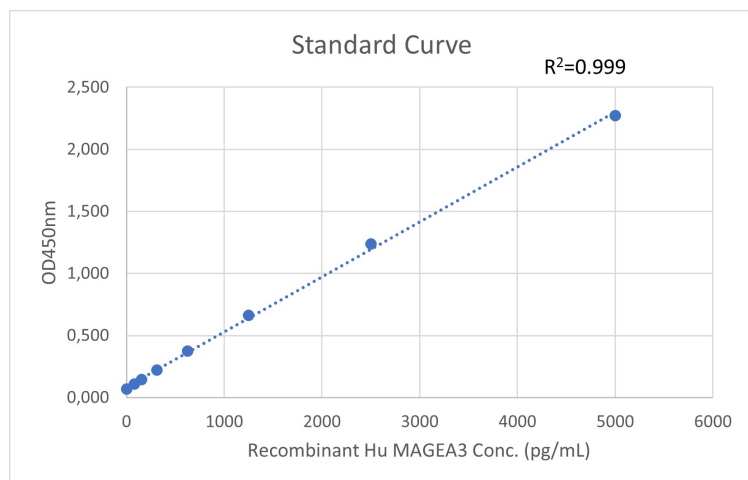
MAGEA3 Mouse Monoclonal Capture Antibody [Clone ID: OTI1G9]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1G9
Applications:	ELISA
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human MAGEA3 (NP_005353) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Predicted Protein Size:	34.6 kDa
Gene Name:	MAGE family member A3
Database Link:	NP_005353 Entrez Gene 4102 Human P43357
Background:	Human Cancer/testis antigen MAGEA3 is a member of Melanoma Antigen Gene (MAGE) family, which has restricted expression to the testis and is aberrantly expressed in cancer cells. MAGEA3 has been found to be broadly expressed in a variety of malignancies such as melanoma, breast cancer, head and neck cancer, lung cancer, gastric cancer, skin squamous cell carcinoma, prostate cancer, colorectal cancer, etc. It has been shown that MAGEA3 expression is associated with cancer progression and metastasis, and increased expression of MAGE-A3 in cancer cells is associated with poor prognosis of cancer patients.
Synonyms:	CT1.3; HIP8; HYPD; MAGE3; MAGEA6
Matched ELISA Pair:	TA700455



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Product images:

MAGEA3 ELISA with 1G9 Capture (TA600453) and 24B6 Detection ([TA700455]) Antibodies.
Standard protein used: Recombinant Human MAGEA3 (HEK293T expressed protein Cat# [TP303288])