

Product datasheet for **TA700567**

MAGEA4 Biotinylated Mouse Monoclonal Detection Antibody [Clone ID: OTI5E8]

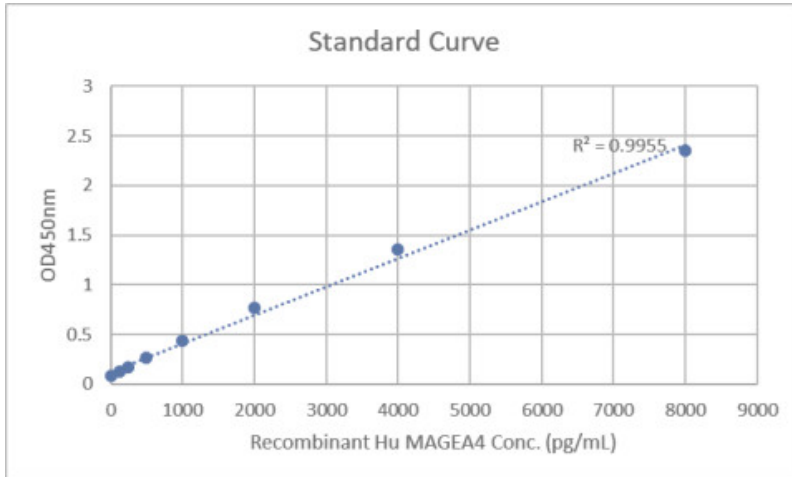
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI5E8
Applications:	ELISA
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human MAGEA4(NP_001011550) 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:	34.9 kDa
Gene Name:	MAGE family member A4
Database Link:	NP_001011548 Entrez Gene 4103 Human P43358
Background:	Human melanoma-associated antigen 4 (MAGEA4) is a protein encoded by MAGEA4 gene. This gene is a member of the MAGEA gene family. The members of this gene family encode proteins with 50 to 80% sequence identity to each other. MAGEA4 is highly expressed in a variety of cancers such as melanoma, bladder, breast, head and neck, oral, ovarian, liver and lung cancers, but not in normal tissues except for testes and placenta. There is significant correlation between MAGEA4 protein expression and tumor invasion. Serum MAGEA4 protein has been found significantly higher in lung cancer patients.
Synonyms:	CT1.4; MAGE-41; MAGE-X2; MAGE4; MAGE4A; MAGE4B
Matched ELISA Pair:	TA600567



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Product images:



MAGEA4 ELISA with 1F9 Capture ([TA600567]) and 5E8 Detection (TA700567) Antibodies. Standard protein used: Recombinant Human MAGEA4 (HEK293T expressed protein Cat# [TP318952])