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**Product Name: MAGE-C1 Mouse Monoclonal Antibody****Catalog #: AMM22130**

For research use only.

**Summary**

<b>Description</b>	Mouse Monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	IHC,ELISA
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG2b,Kappa
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
<b>Purification</b>	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.

**Application**

<b>Dilution Ratio</b>	IHC 1:200-400;ELISA 1:500-5000
<b>Molecular Weight</b>	Calculated MW:124kDa,Observed MW:180kDa

**Antigen Information**

<b>Gene Name</b>	MAGEC1
<b>Alternative Names</b>	Melanoma-associated antigen C1;Cancer/testis antigen 7.1;CT7.1;MAGE-C1 antigen;
<b>Gene ID</b>	Human:9947
<b>SwissProt ID</b>	Human:O60732
<b>Immunogen</b>	Synthesized peptide derived from human MAGE-C1 AA range: 700-800

**Background**

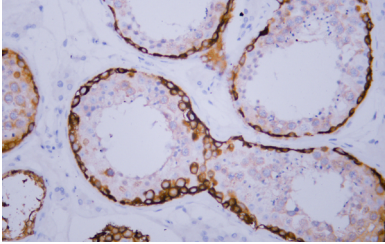
This gene is a member of the melanoma antigen gene (MAGE) family. The proteins of this family are tumor-specific antigens that can be recognized by autologous cytolytic T lymphocytes. This protein contains a large number of unique short repetitive sequences in front of the MAGE-homologous sequence, and therefore is about 800 aa longer than the other MAGE proteins.

[provided by RefSeq, Jul 2008],

## Research Area

Pathology

## Image Data



Human testis tissue was stained with Anti-MAGE-C1 Antibody