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[Primary Antibody]

Rabbit Anti-MAGEA1 antibody

Catalog Number: SLM-60282R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	B11C9
Target:	MAGEA1
Purification:	Affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	Flow-Cyt (1:50-100) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Subcellular Location:	The nucleus The cell membrane
Background:	Human malignant tumors carry rejection antigens that can be recognized by autologous, tumor-directed and specific, cytolytic CD8+ T lymphocyte clones (CTL) from the patient. An important group of antigens is encoded by genes of the MAGE family. Because MAGE-1 is significantly expressed in various human tumor tissues (melanoma, glioma of the brain, neuroblastoma, non-small cell lung cancer, breast cancer, gastric cancer, rectal cancer, ovarian cancer, renal cell carcinoma) but not in normal tissues, it can serve as a marker for early diagnosis and a therapeutic target.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.