

DATASHEET

MUM1 Mouse Monoclonal Antibody (ARM530)

CAT. NO. ARM6820

KEY FEATURES

Target	MUM1	Clone ID	ARM530
Source / Host	Mouse	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

Multiple Myeloma Oncogene-1 (MUM1), also known as Interferon Regulatory Factor 4 (IRF4), is a transcription factor present in a variety of hematolymphoid neoplasms and in malignant melanoma, but is absent from other human tumours. MUM1 expression has been indicated in both pediatric and adult diffuse large B-cell lymphoma (DLBCL), and, when the immunostaining status of CD10 and Bcl6 is also considered, Anti-MUM1 can be used to sub-distinguish germinal center type DLBCL from the non-germinal center type. Anti-MUM1 stains normal melanocytes, melanocytic nevi, and malignant melanoma in non-hematopoietic tissues, and can also stain other B-cell lymphomas such as lymphoplasmacytic lymphoma, grade 3 follicular lymphoma, primary central nervous system lymphoma, primary mediastinal large B-cell lymphoma, Burkitt-like lymphoma, and classic Hodgkin's lymphoma.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

Application	IHC
Dilution Ratio	1:100-1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Antibody Type	Primary antibodies
Isotype	IgG1
Positive Control	Tonsil
Localization	Cytoplasmic, Nuclear
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	MUM1
Entrez Gene ID	84939
Uniprot	Q2TAK8
Alternative Names	EXPAND1; PWWP domain-containing protein MUM1; Mutated melanoma-associated antigen 1; MUM-1; Protein expandere

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

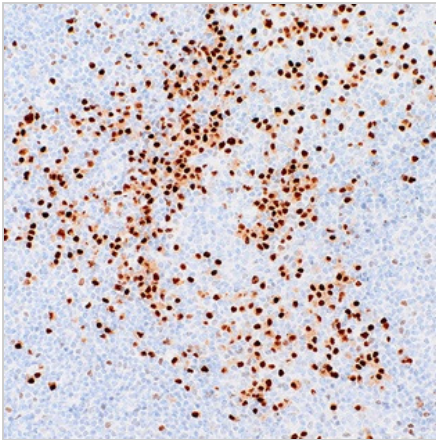
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

DATA

Immunohistochemical staining of human tonsil tissue using MUM1 Mouse Monoclonal Antibody (ARM530).

RESEARCH USE ONLY

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: [www.arexbio.com / mum1-mouse-monoclonal-antibody-arm530-arm6820](http://www.arexbio.com/mum1-mouse-monoclonal-antibody-arm530-arm6820)