

DATASHEET

c-Myc Rabbit Monoclonal Antibody (ARM968)

CAT. NO. ARM6758

KEY FEATURES

Target	c-Myc	Clone ID	ARM968
Source / Host	Rabbit	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

c-Myc is a phosphoprotein involved with cell proliferation and differentiation. It is a useful marker for differentiation between Burkitt's lymphoma (BL) and diffuse large B-cell lymphoma (DLBCL) since, despite morphological similarities between the two B-cell lymphomas, Anti-c-Myc stains all BL and only a few DLBCL cases. A panel of antibodies against c-Myc, CD10, BCL2, and Ki-67 is useful for cases where Myc FISH analysis is warranted or can be omitted. Nuclear c-Myc overexpression is common in luminal cells of prostate intraepithelial neoplasia, many primary carcinomas, and metastatic disease.

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	IgG
Positive Control	Tonsil
Localization	Nuclear
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	MYC
Entrez Gene ID	4609
Uniprot	P01106
Alternative Names	BHLHE39; Myc proto-oncogene protein; Class E basic helix-loop-helix protein 39; bHLHe39; Proto-oncogene c-Myc; Transcription factor p64

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

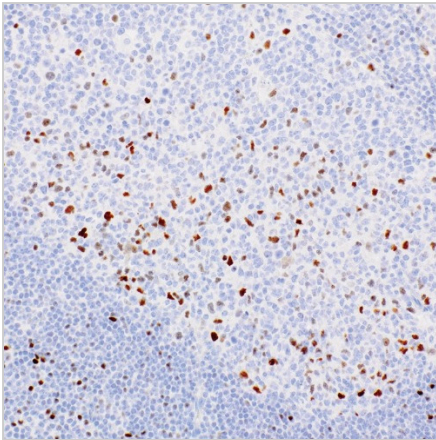
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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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 c-Myc Rabbit Monoclonal Antibody (ARM968).

RESEARCH USE ONLY

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

More information: [www.arexbio.com / c-myc-mouse-monoclonal-antibody-arm968-arm6758](http://www.arexbio.com/c-myc-mouse-monoclonal-antibody-arm968-arm6758)