

DATASHEET

CD19 Mouse Monoclonal Antibody (ARM604)

CAT. NO. ARM6895

KEY FEATURES

Target	CD19	Clone ID	ARM604
Source / Host	Mouse	Reactivity	Human
Applications	IHC	Dilution	1:25-1:100
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

Cluster of Differentiation 19 (CD19) is a surface receptor found on follicular dendritic cells and B-cells. CD19 is found on normal and malignant B-cells, and is known as a reliable marker for B-cells throughout its maturation stages. Anti-CD19 reacts positively with the mantle zone cells, scattered cells, and germinal centers of normal lymph tissues. Although CD20 and CD22 have similar staining patterns to CD19, CD19 is useful because it is also expressed in immature B-cells.

APPLICATION

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

Application	IHC
Dilution Ratio	1:25-1:100

*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	Membranous
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	CD19
Entrez Gene ID	930
Uniprot	P15391
Alternative Names	B-lymphocyte antigen CD19; B-lymphocyte surface antigen B4; Differentiation antigen CD19; T-cell surface antigen Leu-12; CD19

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

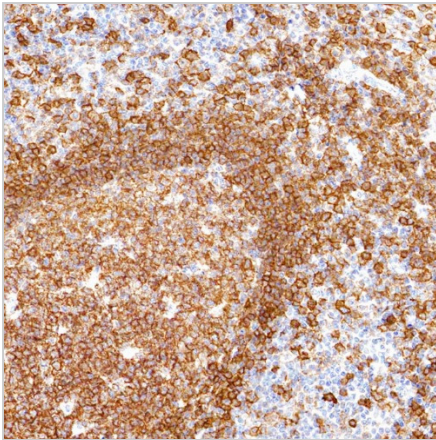
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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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 CD19 Mouse Monoclonal Antibody (ARM604).

RESEARCH USE ONLY

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

More information: [www.arexbio.com / cd19-mouse-monoclonal-antibody-arm604-arm6895](http://www.arexbio.com/cd19-mouse-monoclonal-antibody-arm604-arm6895)