

## DATASHEET

# CD20 Mouse Monoclonal Antibody (ARM942)

CAT. NO. ARM6732

### KEY FEATURES

Target	CD20	Clone ID	ARM942
Source / Host	Mouse	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

### BACKGROUND

Cluster of Differentiation (CD20), also known as B-Lymphocyte Antigen, is a non-glycosylated protein expressed on the surface of normal and malignant B-cells, which functions in chemokine signaling and microenvironmental interactions of B-cells. Anti-CD20 stains a minority of Reed-Sternberg cells with Hodgkin's disease. Since CD20 does not stain T-cell malignancies, it is a very useful marker for B-cell lymphomas. CD20 is also not reactive on non-hematopoietic neoplasms.

### 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

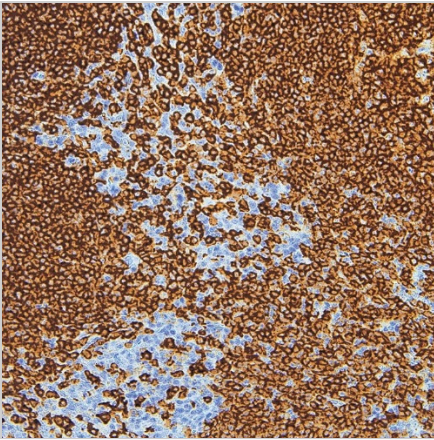
Antibody Type	Primary antibodies
Isotype	IgG
Positive Control	Tonsil, Lymph Node
Localization	Membranous
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	MS4A1
Entrez Gene ID	931
Uniprot	P11836
Alternative Names	CD20; B-lymphocyte antigen CD20; B-lymphocyte surface antigen B1; Bp35; Leukocyte surface antigen Leu-16; Membrane-spanning 4-domains subfamily A member 1; CD20

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto: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.

**DATASHEET****CD20 Mouse Monoclonal Antibody (ARM942)****CAT. NO. ARM6732****| 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 CD20 Rabbit Monoclonal Antibody (ARM941).

**| RESEARCH USE ONLY**

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

More information: [www.arexbio.com / cd20-mouse-monoclonal-antibody-arm942-arm6732](http://www.arexbio.com/cd20-mouse-monoclonal-antibody-arm942-arm6732)