

## DATASHEET

# CD79a Rabbit Monoclonal Antibody (ARM960)

CAT. NO. ARM6750

### KEY FEATURES

Target	CD79a	Clone ID	ARM960
Source / Host	Rabbit	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

### BACKGROUND

Cluster of Differentiation 79a (CD79a) is a molecule that dimerizes with CD79b to form the B-cell antigen receptor complex that enables antigen presentation. CD79a is specifically expressed in B lineage cell lines including early progenitors, pre-B and mature B-cell lines, normal resting B-lymphocytes, and polyclonally activated B-cell blasts. Since Anti-CD79a and Anti CD20 both react positively with lymphomas in many of the same cases, Anti-CD79a is frequently used in conjunction with Anti-CD20. In comparison to CD20, CD79a has a greater likelihood of staining plasma cell myeloma and some endothelia. CD79a also frequently stains acute promyelocytic leukemia (FAB-M3), but infrequently stains other types of myeloid leukemia.

### 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

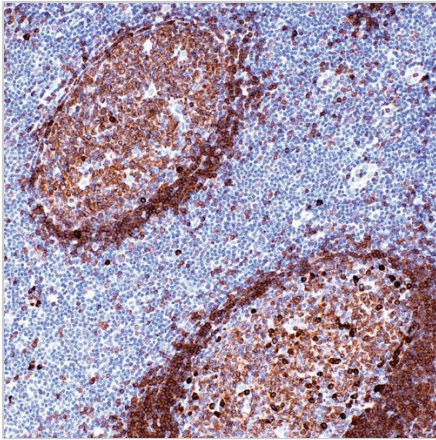
Antibody Type	Primary antibodies
Isotype	IgG
Positive Control	Tonsil
Localization	Membranous
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	CD79A
Entrez Gene ID	973
Uniprot	P11912
Alternative Names	IGA; MB1; B-cell antigen receptor complex-associated protein alpha chain; Ig-alpha; MB-1 membrane glycoprotein; Membrane-bound immunoglobulin-associated protein; Surface IgM-associated protein; CD79a

\*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****CD79a Rabbit Monoclonal Antibody (ARM960)****CAT. NO. ARM6750****| 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 CD79a Rabbit Monoclonal Antibody (ARM960).

**| RESEARCH USE ONLY**

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

More information: [www.arexbio.com / cd79a-mouse-monoclonal-antibody-arm960-arm6750](http://www.arexbio.com/cd79a-mouse-monoclonal-antibody-arm960-arm6750)