

DATASHEET

Annexin A1 Mouse Monoclonal Antibody (ARM924)

CAT. NO. ARM6714

KEY FEATURES

Target	Annexin A1	Clone ID	ARM924
Source / Host	Mouse	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

Annexin A1 (ANXA1) is a membrane protein that plays a role in innate and adaptive immunity by controlling the biosynthesis of inflammation, prostaglandins, and leukotriene mediators. This target is overexpressed in 97% of all samples from patients with hairy cell leukemia, and is absent in other B-cell lymphomas. High ANXA1 expression is frequently associated with advanced stage esophageal and esophagogastric junction adenocarcinoma, and is also linked to advanced and metastatic disease states.

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	Spleen, Hairy Cell Leukemia
Localization	Cytoplasmic, Membranous
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	ANXA1
Entrez Gene ID	301
Uniprot	P04083
Alternative Names	ANX1; LPC1; Annexin A1; Annexin I; Annexin-1; Calpactin II; Calpactin-2; Chromobindin-9; Lipocortin I; Phospholipase A2 inhibitory protein; p35

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

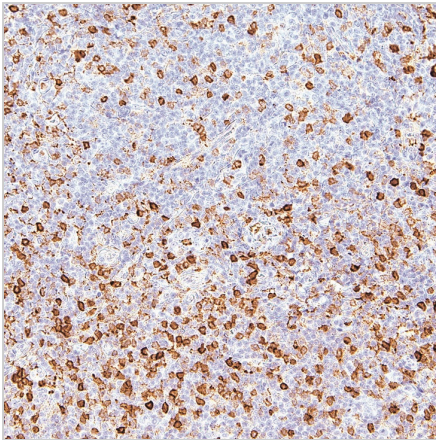
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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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 spleen tissue using Annexin A1 Mouse Monoclonal Antibody (ARM924).

RESEARCH USE ONLY

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

More information: www.arexbio.com/annexin-a1-mouse-monoclonal-antibody-arm924-arm6714