

DATASHEET

Galectin-3 Mouse Monoclonal Antibody (ARM994)

CAT. NO. ARM6784

KEY FEATURES

Target	Galectin-3	Clone ID	ARM994
Source / Host	Mouse	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

Galectin-3 is a lectin involved in cell adhesion, macrophage activation, angiogenesis, metastasis, and apoptosis. Anti-Galectin-3 is useful for distinguishing between benign and malignant thyroid neoplasms. Galectin-3 is also useful for recognizing anaplastic large cell lymphoma.

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, kappa
Positive Control	Papillary Thyroid Tissues
Localization	Cytoplasmic
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	LGALS3
Entrez Gene ID	3958
Uniprot	P17931
Alternative Names	LGALS3, Mac-2 antigen

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

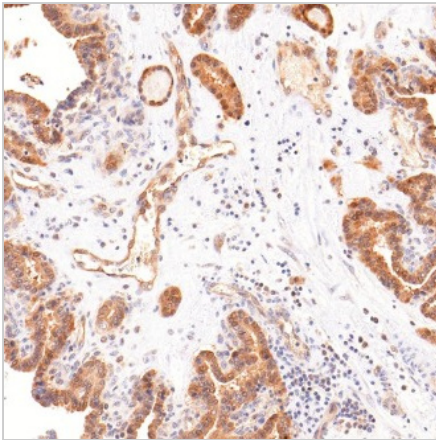
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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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 thyroid cancer tissue sections using Galectin-3 Mouse Monoclonal Antibody (ARM994).

RESEARCH USE ONLY

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

More information: [www.arexbio.com / galectin-3-mouse-monoclonal-antibody-arm994-arm6784](http://www.arexbio.com/galectin-3-mouse-monoclonal-antibody-arm994-arm6784)