

DATASHEET

TAG-72 Mouse Monoclonal Antibody (ARM572)

CAT. NO. ARM6862

KEY FEATURES

Target	TAG-72	Clone ID	ARM572
Source / Host	Mouse	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

Tumour-Associated Glycoprotein 72 (TAG-72) is a glycoprotein found on the surface of many cancer pathologies. Anti-TAG-72 can be useful for detecting some adenocarcinomas and non-neoplastic tissues. This diagnostic grade TAG-72 IVD antibody is useful for identifying adenocarcinomas in positive staining, but in mesotheliomas no staining is observed.

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	Lung Adenocarcinoma
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	MUC1 related glyc.
Entrez Gene ID	4582 (Carrier)
Uniprot	P15941
Alternative Names	Tumor-associated glycoprotein 72 (CA72-4)

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

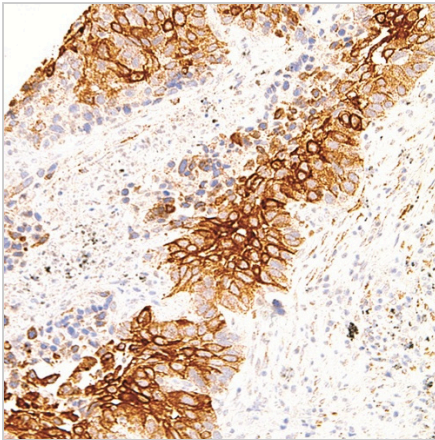
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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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 lung tissue sections using TAG-72 Mouse Monoclonal Antibody (ARM572).

RESEARCH USE ONLY

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

More information: [www.arexbio.com / tag-72-mouse-monoclonal-antibody-arm572-arm6862](http://www.arexbio.com/tag-72-mouse-monoclonal-antibody-arm572-arm6862)