

DATASHEET

TAG-72 Mouse Monoclonal Antibody (ARM572)

CAT. NO. ARM6882

KEY FEATURES

Target	TAG-72	Clone ID	ARM572
Source / Host	Mouse	Reactivity	Human
Applications	IHC	Dilution	1:100-1:400
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

C4d plays an integral role in the complement system. C4d has been established as a marker for antibody-mediated acute renal allograft rejection, and C4d staining is also used for identifying hyperactive rejection, acute cellular rejection, and borderline rejection during transplantation. C4d in concert with C3d staining is used to understand kidney graft survival and rejection.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

Application	IHC
Dilution Ratio	1:100-1:400

*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	Lymph node, Tonsil
Localization	Membranous, 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.

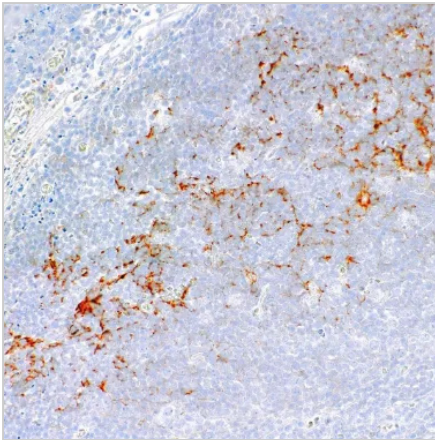
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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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 tonsil tissue sections using C4d Rabbit Monoclonal Antibody (ARM591).

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-arm6882](http://www.arexbio.com/tag-72-mouse-monoclonal-antibody-arm572-arm6882)