

DATASHEET

CD63 Mouse Monoclonal Antibody (ARM956)

CAT. NO. ARM6746

KEY FEATURES

Target	CD63	Clone ID	ARM956
Source / Host	Mouse	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

Cluster of Differentiation 63 (CD63) is a lysosomal membrane glycoprotein identified as a platelet activation molecule. CD63 localizes to the membrane and cytoplasm of many cell types including lymphoid, myeloid, and endothelial cells. CD63 is a useful marker for malignant melanoma, and for distinguishing between renal oncocytoma and eosinophilic renal cell carcinoma.

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	Tonsil
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	CD63
Entrez Gene ID	967
Uniprot	P08962
Alternative Names	MLA1; TSPAN30; CD63 antigen; Granulophysin; Lysosomal-associated membrane protein 3; LAMP-3; Melanoma-associated antigen ME491; OMA81H; Ocular melanoma-associated antigen; Tetraspanin-30; Tspan-30; CD63

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

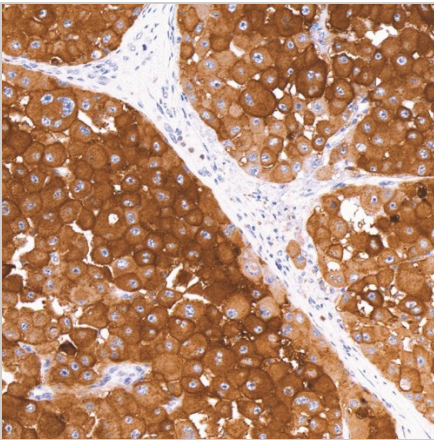
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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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 melanoma tissue using CD63 Mouse Monoclonal Antibody (ARM956).

RESEARCH USE ONLY

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

More information: [www.arexbio.com / cd63-mouse-monoclonal-antibody-arm956-arm6746](http://www.arexbio.com/cd63-mouse-monoclonal-antibody-arm956-arm6746)