

DATASHEET

Cytokeratin 19 Mouse Monoclonal Antibody (ARM976)

CAT. NO. ARM6766

KEY FEATURES

Target	Cytokeratin 19	Clone ID	ARM976
Source / Host	Mouse	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

Cytokeratin 19 (CK19) forms intermediate filaments found in the intracytoplasmic cytoskeleton of epithelial tissue and provides mechanical support. Anti-Cytokeratin 19 stains epithelia and epithelial malignancies such as carcinomas of the colon, stomach, pancreas, biliary tract, liver, and breast. Cytokeratin 19 is a useful marker for distinguishing hepatocellular carcinoma from intrahepatic cholangiocarcinoma. This differentiation is improved when stained in combination with Cytokeratin 7, CAM5.2, Ber-EP4/MOC31, Hep-Par1, and TTF1. Cytokeratin 19 staining can also be used to recognize thyroid papillary carcinomas.

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

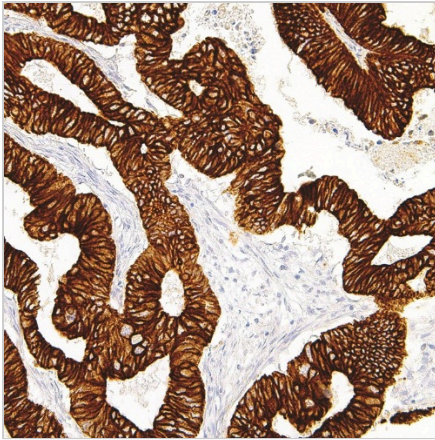
Antibody Type	Primary antibodies
Isotype	IgG
Positive Control	Colon, Bladder, Thyroid tissues
Localization	Cytoplasmic
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	KRT19
Entrez Gene ID	3880
Uniprot	P08727
Alternative Names	Keratin type I cytoskeletal 19; Cytokeratin-19; CK-19; Keratin-19; K19

*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.

DATASHEET**Cytokeratin 19 Mouse Monoclonal Antibody (ARM976)****CAT. NO. ARM6766****| STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

| DATA

Immunohistochemical staining of human colon tissue using Cytokeratin 19 Mouse Monoclonal Antibody (ARM976).

| RESEARCH USE ONLY

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

More information: [www.arexbio.com / cytokeratin-19-mouse-monoclonal-antibody-arm976-arm6766](http://www.arexbio.com/cytokeratin-19-mouse-monoclonal-antibody-arm976-arm6766)