

**DATASHEET**

**Cytokeratin 7/8 Mouse Monoclonal Antibody (ARM979)**

**CAT. NO. ARM6769**

**KEY FEATURES**

Target	Cytokeratin 7/8	Clone ID	ARM979
Source / Host	Mouse	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

**BACKGROUND**

Anti-cytokeratin 7/8, is expressed in majority of epithelial tumors, including lung, liver, pancreas, Gastro-Intestinal tract, breast, genitourinary system, female reproductive organs and some endocrine organs. Similar to Cytokeratin (AE1/AE3) antibody cocktail, cytokeratin 7/8 may stain astrocytic tumors, but cross-reactivity is lower.

**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**

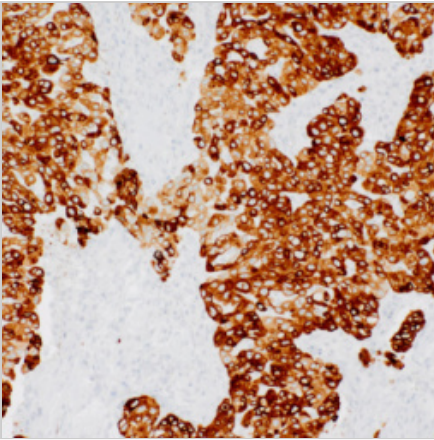
Antibody Type	Primary antibodies
Isotype	Mouse IgG2a+Rabbit IgG
Positive Control	Appendix, Liver tissues
Localization	Cytoplasmic
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	KRT7 / KRT8
Entrez Gene ID	3855 / 3856
Uniprot	P08729 / P05787
Alternative Names	CK7/CK8 blend

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto: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 7/8 Mouse Monoclonal Antibody (ARM979)****CAT. NO. ARM6769****| 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 using Cytokeratin 7/8 Mouse Monoclonal Antibody (ARM979).

**| RESEARCH USE ONLY**

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

More information: [www.arexbio.com / cytokeratin-7-8-mouse-monoclonal-antibody-arm979-arm6769](http://www.arexbio.com/cytokeratin-7-8-mouse-monoclonal-antibody-arm979-arm6769)