

# **Product datasheet for TA190294**

#### OriGene Technologies, Inc.

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## **Acidic Cytokeratin Mouse Monoclonal Antibody [Clone ID: AE1]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: AE1
Applications: IHC

Recommended Dilution: IHC 1:150
Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Human epithelial keratin

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

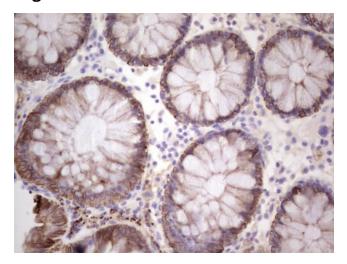
**Stability:** Stable for 12 months from date of receipt.

**Background:** Acidic Cytokeratin mouse monoclonal antibody, clone AE1 recognizes low molecular weight

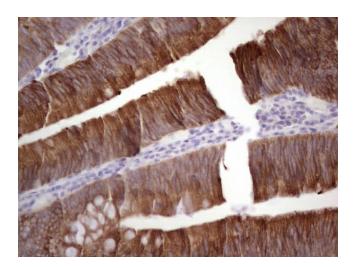
cytokeratins CK 10, CK14, CK15, CK16 and CK19 of the acidic family.



## **Product images:**

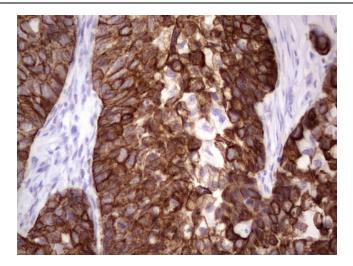


Immunohistochemical staining of paraffinembedded Human colon tissue within the normal limits using anti-Acidic Cytokeratin mouse monoclonal antibody. (TA190294). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

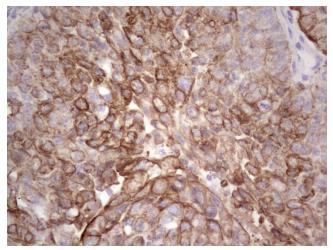


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-Acidic Cytokeratin mouse monoclonal antibody. (TA190294). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

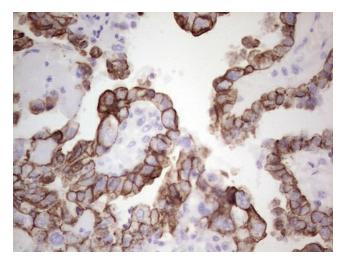




Immunohistochemical staining of paraffinembedded Carcinoma of Human kidney tissue using anti-Acidic Cytokeratin mouse monoclonal antibody. (TA190294). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

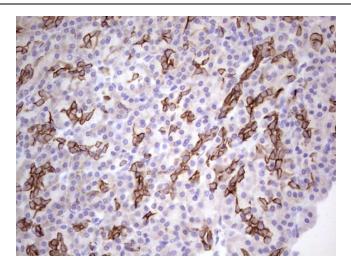


Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-Acidic Cytokeratin mouse monoclonal antibody. (TA190294). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

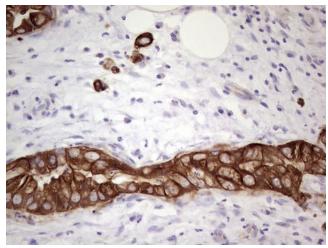


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-Acidic Cytokeratin mouse monoclonal antibody. (TA190294). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

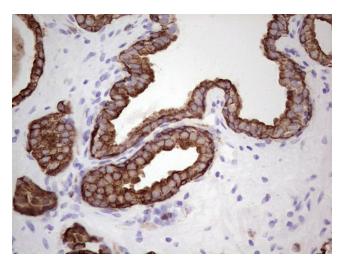




Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-Acidic Cytokeratin mouse monoclonal antibody. (TA190294). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

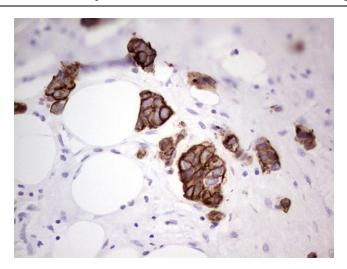


Immunohistochemical staining of paraffinembedded Carcinoma of Human pancreas tissue using anti-Acidic Cytokeratin mouse monoclonal antibody. (TA190294). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-Acidic Cytokeratin mouse monoclonal antibody. (TA190294). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.





Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-Acidic Cytokeratin mouse monoclonal antibody. (TA190294). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min