

Mouse anti-Human Cytokeratin Monoclonal Antibody | anti-KRT10 antibody

Mouse anti-Cytokeratin Monoclonal Antibody, Purified [AE1/AE3]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213503	Mouse	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Immunocytochemistry, Immunohistochemistry

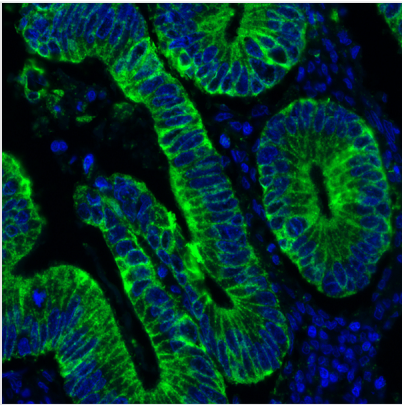
PRODUCT SYNONYMS

Cytokeratin; Monoclonal Antibody; Mouse anti-Cytokeratin Monoclonal Antibody; Purified [AE1/AE3]; K10; Keratin-10; keratin; type I cytoskeletal 10; CK10; keratin 10; type I; KPP; Cytokeratin-10; CK-10; BIE; BCIE; cytokeratin 10; EHK; EBS4; NFJ; Keratin-14; type I cytoskeletal 14; K14; EBS3; Cytokeratin-14; cytokeratin 14; CK-14; CK14; keratin 14; type I cytoskeletal 15; Cytokeratin-15; keratin-15; beta; basic; Keratin-15; CK15; K15; cytokeratin 15; CK-15; K1CO; keratin 15; Keratin-16; PC1; KRT16A; type I cytoskeletal 16; keratin 16; K1CP; focal non-epidermolytic palmoplantar keratoderma; FNEPPK; Cytokeratin-16; cytokeratin 16; CK-16; CK16; K16; NEPPK; K19; 40-kd; type I cytoskeletal 19; K1CS; Keratin-19; Cytokeratin-19; cytokeratin 19; CK-19; CK19; 40-kDa keratin intermediate filament; keratin 19; Keratin; anti-KRT10 antibody

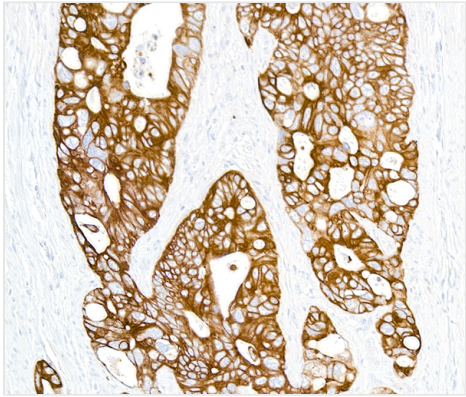
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	AE1/AE3
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Phosphate Buffered Saline (PBS) with 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-KRT10 antibody	mIF (Multipleximmunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	Human epidermal callus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

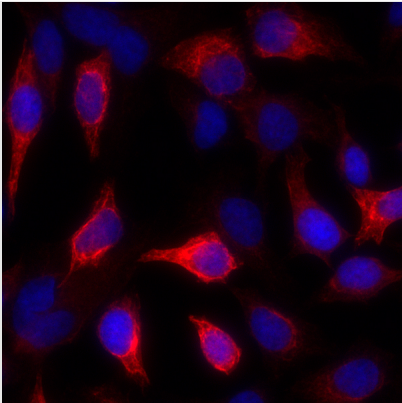
IMAGES



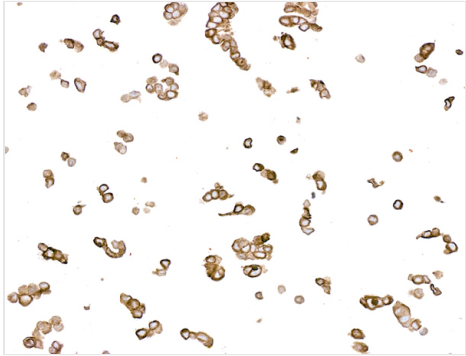
IHC (Immunohistochemistry)
Detection of human Cytokeratin (green) by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Mouse anti-Cytokeratin monoclonal antibody [AE1/AE3] (AAA213503) used at 1:500. Secondary: HRP-conjugated goat anti-mouse IgG . Substrate: Opal. Counterstain: DAPI (blue).



IHC (Immunohistochemisry)
Detection of human Cytokeratin by immunohistochemistry. Sample: FFPE section of colon carcinoma. Antibody: Mouse anti-Cytokeratin monoclonal antibody [AE1/AE3] (AAA213503-3). Secondary: HRP-conjugated goat anti-mouse IgG .



ICC (Immunocytochemistry)
Detection of human Cytokeratin by immunocytochemistry. Sample: acetone/methanol fixed HeLa cells. Antibody: Mouse monoclonal anti-Cytokeratin antibody [AE1/AE1] (AAA213503) used at 1:100. Secondary: DyLight 594-conjugated goat anti-mouse IgG . Counterstain: DAPI.



ICC (Immunocytochemistry)
Detection of human Cytokeratin by immunocytochemistry. Sample: FFPE section of MCF7 cells. Antibody: Mouse anti-Cytokeratin monoclonal antibody [AE1/AE3] (AAA213503-3). Secondary: HRP-conjugated goat anti-mouse IgG .

ADDITIONAL INFORMATION

Related Product Information for anti-KRT10 antibody	Cytokeratins are keratin-containing intermediate filaments found in most cells of epithelial origin. The cytokeratin family of proteins is encoded by 30 genes. The chemical and immunological properties of this family of proteins is diverse.
Product Categories/Family for anti-KRT10 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	3858, 3861, 3866, 3868, 3880
UniProt Accession #	P13645; P02533; P19012; P08779; P08727
UniProt Protein Name	Keratin, type I cytoskeletal 10
UniProt Gene Name	KRT10
UniProt Synonym Gene Names	KPP; CK-10; K10
UniProt Entry Name	K1C10_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cytokeratin-antibody-clone-ae1-ae3-multipleximmunofluorescence-immunocytochemistry-immunohistochemistry-immunocytochemistry-immunohistochemistry-elisa/213503>