

## OriGene Technologies, Inc.

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Schillerstr. 5

## AM20536SU-N Monoclonal Antibody to Cytokeratin - Ascites

Quantity: 50 µl

**Background:** Cytokeratins are a subfamily of intermediate filaments and characterized by

remarkable biochemical diversity. Cytokeratins are represented in epithelial tissues by at least 20 different polypeptides, molecular weight between 40 kDa and 68 kDa. The individual cytokeratin polypeptides are designated 1 to 20 and divided into the type I (acidic cytokeratins 9-20) and type II (basic to neutral cytokeratins 1-8) families.

Host / Isotype: Mouse / IgG1

Clone: n.a

Immunogen: Recombinant protein

Format: State: Ascites
Applications: ELISA: 1/10000.

Immunohistochemistry on Paraffin Sections: 1/200.

Western Blot: 1/500 - 1/2000.

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

Specificity: Ni-NTA purified truncated recombinant CK expressed in E. Coli strain BL21 (DE3)

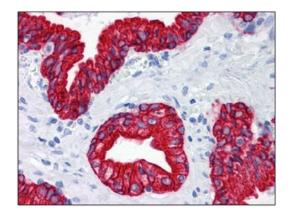
Species Reactivity: Tested: Human.

Storage: Store the antibody (in aliquots) at -20°C.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.

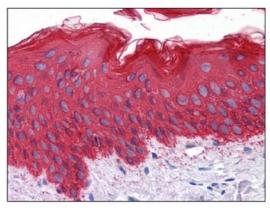
Pictures: Human Prostate: Formalin-Fixed, Paraffin-

Embedded (FFPE)





Human Skin: Formalin-Fixed, Paraffin-Embedded (FFPE)



Western Blot using Cytokeratin monoclonal antibody against truncated Cytokeratin recombinant protein.

