

## Anti-KRT18 antibody [2B5-B6-F7] (STJ99094)

STJ99094

### GENERAL INFORMATION

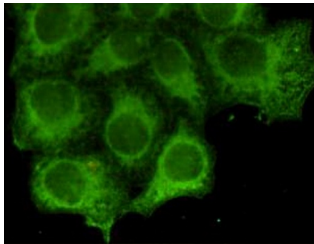
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Keratin-Type I Cytoskeletal 18 is suitable for use in Western Blot and Immunocytochemistry research applications.
<b>Applications</b>	WB, ICC
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human, Monkey

### PRODUCT PROPERTIES

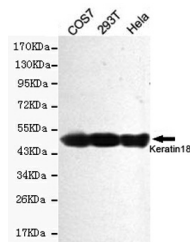
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	2B5-B6-F7
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	WB 1:2000 ICC 1:800
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG2a
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	3875
<b>Gene Symbol</b>	KRT18
<b>Uniprot ID</b>	K1C18_HUMAN
<b>Immunogen</b>	Purified recombinant human Keratin 18 protein fragments expressed in E.coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	KRT18 monoclonal antibody (Keratin-Type I Cytoskeletal 18) binds to endogenous Keratin-Type I Cytoskeletal 18.
<b>Immunogen Sequence</b>	



Immunocytochemistry staining of HeLa cells fixed by anhydrous methanol for 2 h at 20°C and using anti-Keratin 18 mouse mAb (dilution 1:800).



Western blot detection of Keratin 18 in HeLa, COS7 and 293T cell lysates using Keratin 18 mouse mAb (1:2000 diluted). Predicted band size: 46kDa. Observed band size: 46kDa.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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