

## Anti-KRT18 antibody (391-483 aa) [4D11E4] (STJ97984)

STJ97984

### GENERAL INFORMATION

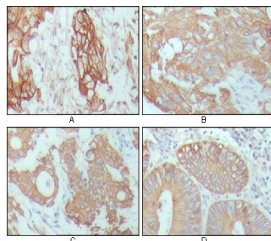
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Keratin, type I cytoskeletal 18 (391-483 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB/IHC/IF/ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

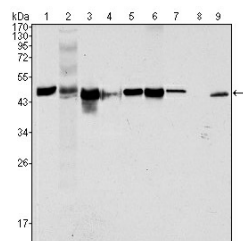
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	4D11E4
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:200-1:1000 ELISA 1:10000 IF 1:50-200
<b>Formulation</b>	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<b>Isotype</b>	IgG2b
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	3875
<b>Gene Symbol</b>	KRT18
<b>Uniprot ID</b>	K1C18_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of human Cytokeratin 18 (aa391-483) expressed in E. Coli.
<b>Immunogen Region</b>	391-483 aa
<b>Specificity</b>	Cytokeratin 18 Monoclonal Antibody detects endogenous levels of Cytokeratin 18 protein.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma (A), hepatocarcinoma (B), stomach cancer (C) and colon cancer tissue (D), showing cytoplasmic location with DAB staining using Cytokeratin 18 monoclonal antibody.



Western blot analysis using Cytokeratin 18 monoclonal antibody against HeLa (1), NIH/3T3 (2), A549 (3), Jurkat (4), MCF-7 (5), HepG2 (6), A431 (7), HEK293 (8) and K562 (9) cell lysate.