

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

STJ99094

GENERAL INFORMATION

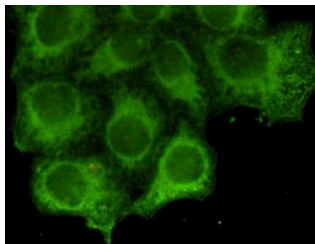
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Keratin, type I cytoskeletal 18 is suitable for use in Western Blot and Immunocytochemistry research applications.
Applications	WB/ICC
Host/Source	Mouse
Reactivity	Human/Monkey

PRODUCT PROPERTIES

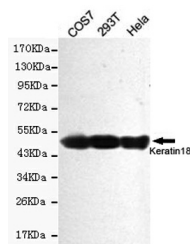
Clonality	Monoclonal
Clone ID	2B5-B6-F7
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:2000 ICC 1:800
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2a
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	3875
Gene Symbol	KRT18
Uniprot ID	K1C18_HUMAN
Immunogen	Purified recombinant human Keratin 18 protein fragments expressed in E.coli.
Immunogen Region	
Specificity	This antibody detects endogenous levels of Keratin 18 and does not cross-react with related proteins.
Immunogen Sequence	



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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