

Anti-KRT15 antibody [6E7] (STJ97982)

STJ97982

GENERAL INFORMATION

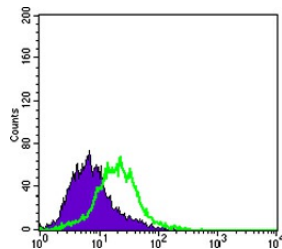
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Keratin-Type I Cytoskeletal 15 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, FC, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

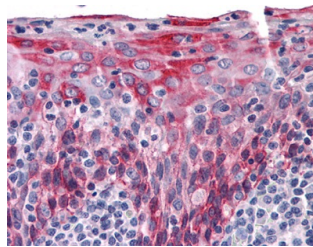
Clonality	Monoclonal
Clone ID	6E7
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution	WB 1:500-1:2000
Range	IHC 1:200-1:1000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
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

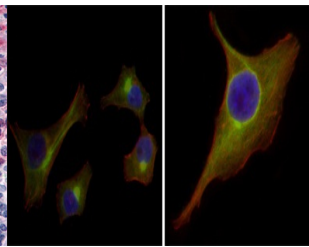
Gene ID	3866
Gene Symbol	KRT15
Uniprot ID	K1C15_HUMAN
Immunogen	Purified recombinant fragment of Cytokeratin 15 expressed in E.coli.
Immunogen Region	
Specificity	KRT15 monoclonal antibody (Keratin-Type I Cytoskeletal 15) binds to endogenous Keratin-Type I Cytoskeletal 15.
Immunogen Sequence	



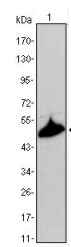
Flow cytometric analysis of PACN-1 cells using Cytokeratin 15 monoclonal antibody (green) and negative control (purple).



Immunohistochemistry analysis of paraffin-embedded human Tonsil tissues with AEC staining using Cytokeratin 15 monoclonal antibody.



Immunofluorescence analysis of HepG2 (left) and PACN-1 (right) cells using Cytokeratin 15 monoclonal antibody (green). Red: Actin filaments have been labeled with DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



Western blot analysis using Cytokeratin 15 monoclonal antibody against A431 cell lysate.

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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