

## Anti-KRT15 antibody [6E7] (STJ97982)

STJ97982

### GENERAL INFORMATION

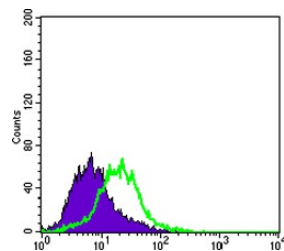
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Keratin, type I cytoskeletal 15 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry and ELISA research applications.
<b>Applications</b>	WB/IHC/IF/FC/ELISA
<b>Host/Source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

### PRODUCT PROPERTIES

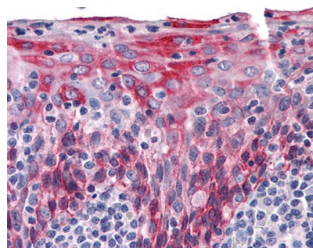
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	6E7
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
<b>Formulation</b>	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<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

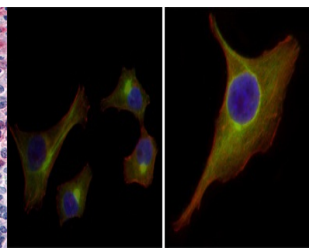
<b>Gene ID</b>	3866
<b>Gene Symbol</b>	KRT15
<b>Uniprot ID</b>	K1C15_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of Cytokeratin 15 expressed in E. Coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	Cytokeratin 15 Monoclonal Antibody detects endogenous levels of Cytokeratin 15 protein.
<b>Immunogen Sequence</b>	



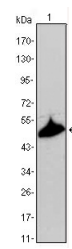
Flow cytometric analysis of PACN-1 cells using Cytokeratin 15 monoclonal antibody (green) and negative control (purple).



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.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081