

## Anti-AURKA antibody [1F8] (STJ97849)

STJ97849

### GENERAL INFORMATION

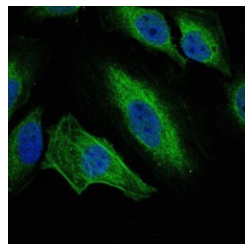
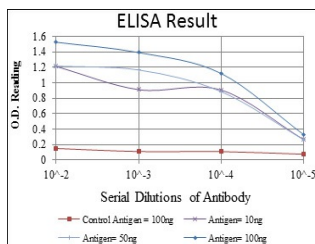
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Aurora kinase A is suitable for use in Western Blot, Immunofluorescence, Flow Cytometry and ELISA research applications.
<b>Applications</b>	WB/IF/FC/ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human/Rat/Monkey

### PRODUCT PROPERTIES

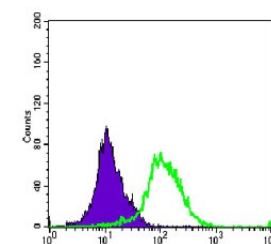
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	1F8
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB 1:500-1:2000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
<b>Formulation</b>	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<b>Isotype</b>	IgG1
<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

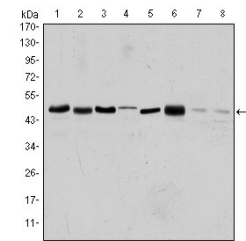
<b>Gene ID</b>	6790
<b>Gene Symbol</b>	AURKA
<b>Uniprot ID</b>	AURKA_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of human ARK-1 expressed in E. Coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	ARK-1 Monoclonal Antibody detects endogenous levels of ARK-1 protein.
<b>Immunogen Sequence</b>	



Immunofluorescence analysis of HeLa cells using ARK-1 monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye.



Flow cytometric analysis of K562 cells using ARK-1 monoclonal antibody (green) and negative control (purple).



Western blot analysis using ARK-1 monoclonal antibody against HEK293 (1), Sw620 (2), MCF-7 (3), Jurkat (4), HeLa (5), HepG2 (6), Cos7 (7) and PC-12 (8) 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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