

Anti-AURKA antibody [1F8] (STJ97849)

STJ97849

GENERAL INFORMATION

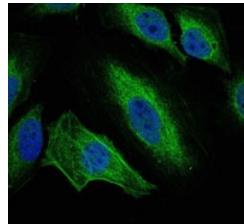
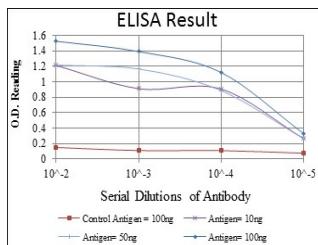
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Aurora kinase A is suitable for use in Western Blot, Immunofluorescence, Flow Cytometry and ELISA research applications.
Applications	WB/IF/FC/ELISA
Host/Source	Mouse
Reactivity	Human/Rat/Monkey

PRODUCT PROPERTIES

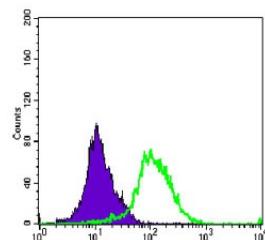
Clonality	Monoclonal
Clone ID	1F8
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

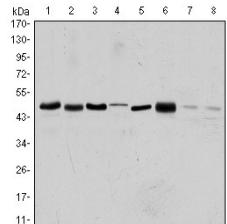
Gene ID	6790
Gene Symbol	AURKA
Uniprot ID	AURKA_HUMAN
Immunogen	Purified recombinant fragment of human ARK-1 expressed in E. Coli.
Immunogen Region	
Specificity	ARK-1 Monoclonal Antibody detects endogenous levels of ARK-1 protein.
Immunogen Sequence	



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.