

Anti-AURKA antibody [1F8] (STJ97849)

STJ97849

GENERAL INFORMATION

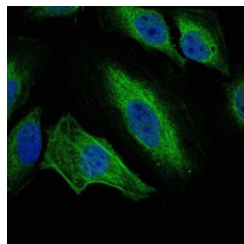
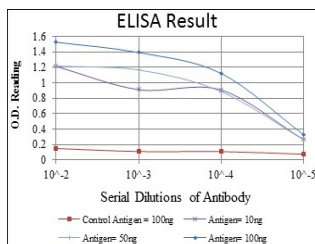
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Aurora Kinase A is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.
Applications	WB, IF, ICC, FC, ELISA
Host/Source	Mouse
Reactivity	Human, Rat, Monkey

PRODUCT PROPERTIES

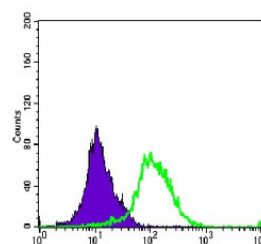
Clonality	Monoclonal
Clone ID	1F8
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

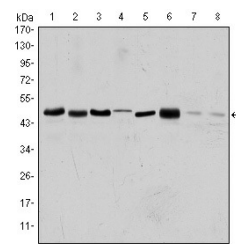
Gene ID	6790
Gene Symbol	AURKA
Uniprot ID	AURKA_HUMAN
Immunogen	Purified recombinant fragment of human ARK-1 expressed in E.coli.
Immunogen Region	
Specificity	AURKA monoclonal antibody (Aurora Kinase A) binds to endogenous Aurora Kinase A.
Immunogen Sequence	



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.

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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