

Aurora A antibody [1F8]

Cat. No. GTX60391

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, FCM, ELISA
Reactivity	Human, Rat, Monkey

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
ICC/IF	1/200 - 1/1000
FCM	1/200 - 1/400
ELISA	1/10000

Not tested in other applications.

Calculated MW 46 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Ascites
Preservative	0.03% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Purified recombinant fragment of human AURKA expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated

Note

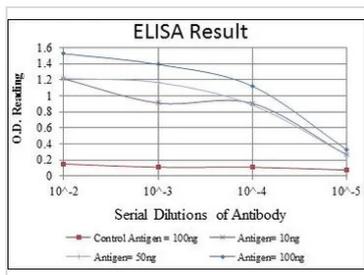
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DATA IMAGES



GTX60391 ELISA Image

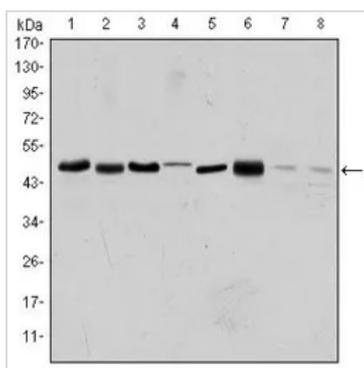
ELISA analysis of antigen using GTX60391 Aurora A antibody [1F8].

Red : Control antigen 100ng

Purple : Antigen 10ng

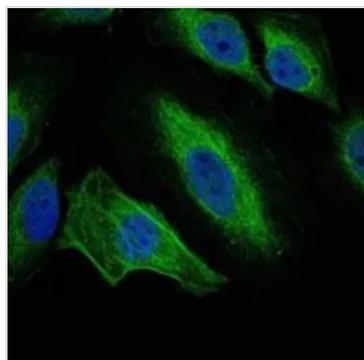
Green : Antigen 50ng

Blue : Antigen 100ng



GTX60391 WB Image

WB analysis of HEK293 (1), Sw620 (2), MCF-7 (3), Jurkat (4), HeLa (5), HepG2 (6), Cos7 (7) and PC-12 (8) cell lysate using GTX60391 Aurora A antibody [1F8].

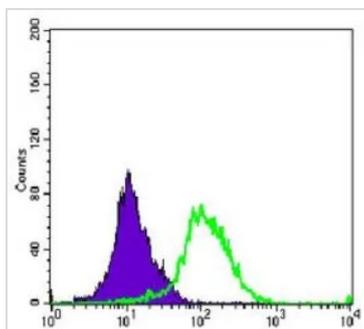


GTX60391 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX60391 Aurora A antibody [1F8].

Green : Aurora A

Blue: DRAQ5 fluorescent DNA dye



GTX60391 FCM Image

FACS analysis of K562 cells using GTX60391 Aurora A antibody [1F8].

Green : Aurora A

Purple : negative control



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