

Product Datasheet

Phospho-H2AX (Ser139) Rabbit Polyclonal Antibody (FITC) (orb9001)

Catalog Number	orb9001
Category	Antibodies
Description	Phospho-H2AX (Ser139) Rabbit Polyclonal Antibody (FITC)
Target	H2AX
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	FITC
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Canine, Equine, Porcine, Rabbit
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated Synthesised phosphopeptide derived from human Histone H2AX around the phosphorylation site of Tyr139 QA(p-S)QE
RRID	AB_10918007
Tested applications	FC, IF

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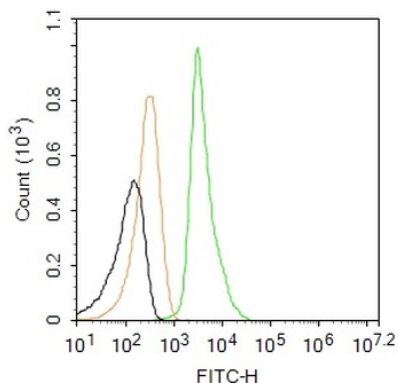
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Dilution range	Flow-Cyt=2ug/Test, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Note	For research use only



Blank control: U2OS. Primary Antibody (green line): Rabbit Anti-H2AFX antibody (orb9001), dilution: 1 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. Acquisition of 20000 events was performed.

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