

## Product Datasheet

# Phospho-AKT (Ser473) Mouse Monoclonal Antibody (Cy7) (orb1081945)

<b>Catalog Number</b>	orb1081945
<b>Category</b>	Antibodies
<b>Description</b>	Phospho-AKT (Ser473) Mouse Monoclonal Antibody (Cy7) is a Cy7 conjugated antibody targeting AKT1. This antibody is suitable for IF. It exhibits reactivity with Human, Mouse, Rat samples.
<b>Target</b>	AKT1
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Conjugation</b>	Cy7
<b>Reactivity</b>	Human, Mouse, Rat
<b>Predicted Reactivity</b>	Bovine, Canine, Porcine, Rabbit, Sheep
<b>Concentration</b>	1mg/ml
<b>Buffer/Preservatives</b>	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
<b>Purification</b>	Affinity purified by Protein G
<b>Immunogen</b>	KLH conjugated Synthesised phosphopeptide derived from human AKT around the phosphorylation site of Ser473 QF(p-S)YS
<b>Tested applications</b>	IF

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<b>Dilution range</b>	IF=1:100-500
<b>Antibody Type</b>	Primary Antibody
<b>Clone Number</b>	B1J33
<b>Storage</b>	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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