

## Product Datasheet

# Phospho-AKT (Ser473) Mouse Monoclonal Antibody (APC-Cy5.5) (orb2368205)

<b>Description</b>	Phospho-AKT (Ser473) Mouse Monoclonal Antibody (APC-Cy5.5)
<b>Species/Host</b>	Mouse
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	APC/Cy5.5
<b>Tested Applications</b>	IF
<b>Immunogen</b>	KLH conjugated Synthesised phosphopeptide derived from human AKT around the phosphorylation site of Ser473 QF(p-S)YS
<b>Target</b>	AKT1
<b>Preservatives</b>	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
<b>Concentration</b>	1mg/ml
<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>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Clone Number</b>	9H11
<b>Antibody Type</b>	Primary Antibody
<b>Dilution Range</b>	IF=1:100-500
<b>Expiration Date</b>	12 months from date of receipt.

**Biorbyt Ltd.**

7 Signet Court, Swann's Road,  
Cambridge, CB5 8LA, United Kingdom  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

**Biorbyt LLC.**

68 TW Alexander Drive,  
Durham, NC, 27713, United States  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)