

# Product Datasheet

## AKT Antibody (MM0647-2L45) NBP2-36780

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 2/13/2020 v.20.1

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**NBP2-36780**

AKT Antibody (MM0647-2L45)

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	MM0647-2L45
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Reconstitute with 0.5 ml sterilized PBS to a final concentration of 0.2 mg/ml.
<b>Isotype</b>	IgG2
<b>Purity</b>	Protein G purified
<b>Buffer</b>	A 0.2 um filtered solution in PBS

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	207
<b>Gene Symbol</b>	AKT1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Cross reacts with mouse and rat.
<b>Specificity/Sensitivity</b>	Human AKT1, 2 and 3 by WB. Cross reacts with mouse and rat AKTs proteins.
<b>Immunogen</b>	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with recombinant human AKT1).

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 1:1000-2000, Flow Cytometry 1:10-1:1000, Immunocytochemistry/Immunofluorescence 1:50-200, CyTOF-ready
<b>Application Notes</b>	This antibody is Cytof ready.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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