

# Product Datasheet

## AKT Antibody (MM0647-2L45) [PE/Atto594] NBP2-36780PEATT594

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NBP2-36780PEATT594**

AKT Antibody (MM0647-2L45) [PE/Atto594]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	MM0647-2L45
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2
<b>Conjugate</b>	PE/Atto594
<b>Purity</b>	Protein G purified
<b>Buffer</b>	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>	Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.





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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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