

# Product Datasheet

## AKT Antibody (MM0647-2L45) [DyLight 550] NBP2-36780R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-36780R**

AKT Antibody (MM0647-2L45) [DyLight 550]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	MM0647-2L45
Preservative	0.05% Sodium Azide
Isotype	IgG2
Conjugate	DyLight 550
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	207
Gene Symbol	AKT1
Species	Human
Reactivity Notes	Cross reacts with mouse and rat.
Specificity/Sensitivity	Human AKT1, 2 and 3 by WB. Cross reacts with mouse and rat AKTs proteins.
Immunogen	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with recombinant human AKT1).
Notes	Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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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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