# **Product Datasheet**

# AKT1 Antibody (V7) [Janelia Fluor® 549] NBP2-50101JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP2-50101JF549

AKT1 Antibody (V7) [Janelia Fluor® 549]

ART I Antibody (VI) [Janena i	Fluorio 949]
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	V7
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	Janelia Fluor 549
Purity	Protein A purified
Buffer	50 mM Sodium Borate
Target Molecular Weight	55.7 kDa
<b>Product Description</b>	
Host	Mouse
Gene ID	207
Gene Symbol	AKT1
Species	Zebrafish
Immunogen	This AKT1 antibody was made to an ovalbumin-conjugated synthetic peptide KDPMQRLGGG (C-terminal sequence)
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined. Positive control(s): ELISA - peptide immunogen; WB - whole organism lysate; IHC -



zebrafish embryo.



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## Products Related to NBP2-50101JF549

NBP1-96981JF549 Mouse IgG2a Kappa Isotype Control (M2AK) [Janelia Fluor 549]

NBP2-52121-0.05mg Recombinant Human AKT1 His Protein

210-TA-005 TNF-alpha [Unconjugated]
DYC2289C-2 AKT1 [p Ser473] [Biotin]

#### 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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