

# Product Datasheet

## AlphaB Crystallin/CRYAB Antibody (3A10.C9) [Janelia Fluor® 549] NBP1-22410JF549

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NBP1-22410JF549**

AlphaB Crystallin/CRYAB Antibody (3A10.C9) [Janelia Fluor® 549]

<b>Product Information</b>	
<b>Unit Size</b>	0.2 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.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3A10.C9
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Janelia Fluor 549
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	1410
<b>Gene Symbol</b>	CRYAB
<b>Species</b>	Human, Rat, Bovine
<b>Specificity/Sensitivity</b>	Detects approx 20kDa (predicted mol.weight is approx 21kDa). Does not cross-react with alpha A-crystallin, Beta L-crystallin, Beta H-crystallin, gamma-crystallin, HSP25, HSP27 or HSP47 proteins.
<b>Immunogen</b>	Native Alpha B Crystallin
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP1-22410JF549**

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NBP1-97005JF549	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549]
NB100-2519PEP	AlphaB Crystallin/CRYAB Antibody Blocking Peptide
NBL1-09497	AlphaB Crystallin/CRYAB Overexpression Lysate
AF835	Caspase-3 Antibody [Unconjugated] - Active

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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