

# Product Datasheet

## AlphaB Crystallin/CRYAB Antibody (3A10.C9) NBP2-59687-200ug

Unit Size: 200 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 3/18/2020 v.20.1

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**NBP2-59687-200ug**

AlphaB Crystallin/CRYAB Antibody (3A10.C9)

**Product Information**

<b>Unit Size</b>	200 ug
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3A10.C9
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS pH7.4, 50% glycerol
<b>Target Molecular Weight</b>	21 kDa

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	1410
<b>Gene Symbol</b>	CRYAB
<b>Species</b>	Human, Rat, Bovine
<b>Specificity/Sensitivity</b>	Does not cross-react with alphaA-crystallin, BetaL-crystallin, BetaH-crystallin, gamma -crystallin, HSP25, HSP27 or HSP47 proteins.
<b>Immunogen</b>	Native Alpha B Crystallin

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:2000, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100
<b>Application Notes</b>	0.5 ug/ml of this antibody was sufficient for detection of 50 ng purified alpha B crystalline by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.





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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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