

Product Datasheet

AlphaA Crystallin/CRYAA Antibody (c9F2) [Janelia Fluor® 635] NB120-14821JF635

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB120-14821JF635

AlphaA Crystallin/CRYAA Antibody (c9F2) [Janelia Fluor® 635]

| 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 | c9F2 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | Janelia Fluor 635 |
| Purity | Protein G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 1409 |
| Gene Symbol | CRYAA |
| Species | Human |
| Reactivity Notes | Predicted cross-reactivities: Rat |
| Specificity/Sensitivity | NB120-14821 recognizes alpha A crystallin, a 20kDa water-soluble major structural protein and member of the heat shock protein family, designated HSPB4, which acts as a molecular chaperone and is believed to play a role in the maintenance of ocular lens transparency/refractive index. Besides the involvement of both alpha A and alpha B crystallin in the prevention of protein precipitation and cataract formation in the eye, alpha crystallins have also been demonstrated in other tissues including the heart, brain, kidney, spleen and thymus. |
| Immunogen | E. coli-derived recombinant protein corresponding to full-length (aa1-173) human crystallin alpha A |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |
| Product Application Details | |
| Applications | Western Blot, ELISA |
| Recommended Dilutions | Western Blot, ELISA |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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

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