

## Product Datasheet

### Alpha B Crystallin Rabbit Polyclonal Antibody (APC) (orb993630)

|                             |                                                                                                                                                                                     |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>       | orb993630                                                                                                                                                                           |
| <b>Category</b>             | Antibodies                                                                                                                                                                          |
| <b>Description</b>          | Alpha B Crystallin Rabbit Polyclonal Antibody (APC) is a APC conjugated antibody targeting CRYAB. This antibody is suitable for IF. It exhibits reactivity with Mouse, Rat samples. |
| <b>Target</b>               | CRYAB                                                                                                                                                                               |
| <b>Clonality</b>            | Polyclonal                                                                                                                                                                          |
| <b>Species/Host</b>         | Rabbit                                                                                                                                                                              |
| <b>Isotype</b>              | IgG                                                                                                                                                                                 |
| <b>Conjugation</b>          | APC                                                                                                                                                                                 |
| <b>Reactivity</b>           | Mouse, Rat                                                                                                                                                                          |
| <b>Predicted Reactivity</b> | Bovine, Canine, Equine, Human, Porcine                                                                                                                                              |
| <b>Concentration</b>        | 1mg/ml                                                                                                                                                                              |
| <b>Buffer/Preservatives</b> | 0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.                                                                                                              |
| <b>Purification</b>         | Affinity purified by Protein A                                                                                                                                                      |
| <b>Immunogen</b>            | KLH conjugated synthetic peptide derived from human Alpha B Crystallin. (51-150/175aa)                                                                                              |
| <b>Tested applications</b>  | IF                                                                                                                                                                                  |

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|                        |                                                                                 |
|------------------------|---------------------------------------------------------------------------------|
| <b>Dilution range</b>  | IF=1:100-500                                                                    |
| <b>Antibody Type</b>   | Primary Antibody                                                                |
| <b>Storage</b>         | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| <b>Note</b>            | For research use only                                                           |
| <b>Expiration Date</b> | 12 months from date of receipt.                                                 |

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