

# Product Datasheet

## **RBP4/Retinol-Binding Protein 4 Antibody (RB42) [Allophycocyanin] NBP1-05426APC**

Unit Size: 0.2 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



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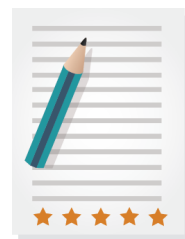
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**NBP1-05426APC**

RBP4/Retinol-Binding Protein 4 Antibody (RB42) [Allophycocyanin]

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.2 ml                                                                                                           |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.                                                                                         |
| Clonality           | Monoclonal                                                                                                       |
| Clone               | RB42                                                                                                             |
| Preservative        | 0.05% Sodium Azide                                                                                               |
| Isotype             | IgG1                                                                                                             |
| Conjugate           | Allophycocyanin                                                                                                  |
| Purity              | Protein A purified                                                                                               |
| Buffer              | PBS                                                                                                              |

| Product Description     |                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                 |
| Gene ID                 | 5950                                                                                                                                                                                  |
| Gene Symbol             | RBP4                                                                                                                                                                                  |
| Species                 | Human                                                                                                                                                                                 |
| Specificity/Sensitivity | Human plasma RBP4. All MAbs recognize free RBP4 and RBP4 in complex with transthyretin. All MAbs react with apo- as well as holo-RBP4.                                                |
| Immunogen               | Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with human recombinant RBP4.                                    |
| Notes                   | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, Sandwich ELISA                                           |
| Recommended Dilutions       | Western Blot, Sandwich ELISA                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP1-05426APC**

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|               |                                                            |
|---------------|------------------------------------------------------------|
| NBP1-97005APC | Mouse IgG1 Isotype Control (MG1) [Allophycocyanin]         |
| NBP1-86173PEP | RBP4/Retinol-Binding Protein 4 Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                                   |
| DRB400        | RBP4/Retinol-Binding Protein 4 [HRP]                       |

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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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