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## Product Datasheet

### **RBP4 / Retinol Binding Protein 4 Antibody, IgG2b, Clone: [RBP4/4047], Mouse, Monoclonal NBT-5950-MSM7-P1ABX**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | RBP4 / Retinol Binding Protein 4 Antibody, IgG2b, Clone: [RBP4/4047], Mouse, Monoclonal                                                                                                                                                                       |
| Biozol Catalog Number      | NBT-5950-MSM7-P1ABX                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | 5950-MSM7-P1ABX                                                                                                                                                                                                                                               |
| Alternative Catalog Number | NBT-5950-MSM7-P1ABX-100                                                                                                                                                                                                                                       |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa29-148) of human RBP4 protein (exact sequence is proprietary)                                                                                                                                                                  |
| Product Description        | Retinol (Vitamin A) is transported in the blood bound to its carrier protein, retinol-binding protein (RBP), also designated plasma retinol-binding protein (PRBP) or RBP4. A member of the lipocalin family, RBP conveys retinol from stores in the liver... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [RBP4/4047]                                                                                                                                                                                                                                                   |
| Molecular Weight           | 25kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                                                                             |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">5950</a>                                                                                                                                                                                                                                        |
| UniProt           | <a href="#">P02753</a>                                                                                                                                                                                                                                      |
| Form              | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                                                                                      |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                                                         |
| Application Notes | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling at RT for 20 minutes),Optimal diluti |