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## Product Datasheet

### **Recombinant Retinol Binding Protein-1 (RBP1) Antibody, IgG1, Clone: [rRBP1/872], Mouse, Monoclonal NBT-5947-MSM4-P1ABX**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Retinol Binding Protein-1 (RBP1) Antibody, IgG1, Clone: [rRBP1/872], Mouse, Monoclonal                                                                                                                                                            |
| Biozol Catalog Number      | NBT-5947-MSM4-P1ABX                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | 5947-MSM4-P1ABX                                                                                                                                                                                                                                               |
| Alternative Catalog Number | NBT-5947-MSM4-P1ABX-100                                                                                                                                                                                                                                       |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Goat, Human, Monkey, Mouse, Primate, Rabbit, Rat                                                                                                                                                                                                              |
| Immunogen                  | Recombinant full-length human RBP protein                                                                                                                                                                                                                     |
| Product Description        | This MAb recognizes an epitope within the 74-182 C-terminal sequence (11kD peptide fragment) of human serum Cellular Retinol Binding Protein 1 (CRBP 1), a single-chain glycoprotein belonging to the superfamily of hydrophobic molecule transporter prot... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [rRBP1/872]                                                                                                                                                                                                                                                   |
| Molecular Weight           | 21-25kDa                                                                                                                                                                                                                                                      |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                              |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">5947</a>                                                                                                                                                                                                                                         |
| UniProt           | <a href="#">P09455</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     | Recombinant 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 95C followed by cooling at RT for 20 minutes), Optimal dilution |