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## Product Datasheet

### **Recombinant Galectin-1 / Human Placental Lactogen (hPL) Antibody, Clone: [GAL1/2499R], Rabbit, Monoclonal NBT-3956-RBM3-P1ABX**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Galectin-1 / Human Placental Lactogen (hPL) Antibody, Clone: [GAL1/2499R], Rabbit, Monoclonal                                                                                                                                                     |
| Biozol Catalog Number      | NBT-3956-RBM3-P1ABX                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | 3956-RBM3-P1ABX                                                                                                                                                                                                                                               |
| Alternative Catalog Number | NBT-3956-RBM3-P1ABX-100                                                                                                                                                                                                                                       |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IHC, WB                                                                                                                                                                                                                                                |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa 12-108) of human Galectin-1 protein (exact sequence is proprietary)                                                                                                                                                           |
| Product Description        | Galectin-1 is a member of the beta-galactoside-binding family and is a dimeric protein of 14kD participating in a variety of normal and pathological processes, including cancer progression. Galectin-1 can affect the proliferation of normal and malign... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [GAL1/2499R]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 14kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">3956</a>                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P09382</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 | Western Blot (1-2ug/ml), ELISA (Use Ab at 2-4ug/ml for coating) (Order Ab without BSA), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9 |