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## Product Datasheet

### Anti-Prolactin Receptor Antibody, Clone: [SPM213], Mouse, Monoclonal NSJ-V9069IHC-7ML

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Prolactin Receptor Antibody, Clone: [SPM213], Mouse, Monoclonal                                                                                                                                                                                          |
| Biozol Catalog Number      | NSJ-V9069IHC-7ML                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | V9069IHC-7ML                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NSJ-V9069IHC-7ML                                                                                                                                                                                                                                              |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Semi-purified human prolactin receptor was used as the immunogen for this anti-Prolactin Receptor antibody.                                                                                                                                                   |
| Product Description        | It recognizes a protein of 70kDa, identified as prolactin receptor. Prolactin is a pituitary hormone involved in the stimulation of milk production, salt and water regulation, growth, development and reproduction. The initial step in its action is th... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [SPM213]                                                                                                                                                                                                                                                      |
| UniProt                    | <a href="#">P16471</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein G affinity chromatography                                                                                                                                                                                                                             |

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|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form               | Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*                                                                                                                                                                                                                                                                                                                                                                                                         |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Application Dilute | The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.                                                                                                                                                                                                                                                                                      |
| Application Notes  | The optimal dilution of the anti-Prolactin Receptor antibody for each application should be determined by the researcher.1. Staining of formalin/paraffin tissues requires digestion of tissue sections with Pepsin at 1mg/ml Tris-HCl, pH 2.0 for 15 min at RT or 10 min at 37oC.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min. |