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## Product Datasheet

### Renal Cell Carcinoma / gp200 (Carbonic Anhydrase IX) Antibody, IgG2b, Clone: [SPM314], Mouse, Monoclonal NBT-768-MSM1X-P0

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Renal Cell Carcinoma / gp200 (Carbonic Anhydrase IX) Antibody, IgG2b, Clone: [SPM314], Mouse, Monoclonal                                                                                                                                                      |
| Biozol Catalog Number      | NBT-768-MSM1X-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 768-MSM1X-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-768-MSM1X-P0-20,NBT-768-MSM1X-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC                                                                                                                                                                                                                                                   |
| Species Reactivity         | Equine, Human                                                                                                                                                                                                                                                 |
| Immunogen                  | Microsomal fraction of human renal cortical tissue homogenate                                                                                                                                                                                                 |
| Product Description        | Recognizes a glycoprotein of ~200kDa, identified as carbonic anhydrase IX (CAIX/gp200). Its epitope resides in the carbohydrate domain of gp200. It shows no significant cross-reactivity with other carbohydrate determinants, such as the Lewis blood gr... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [SPM314]                                                                                                                                                                                                                                                      |
| Molecular Weight           | 200kDa                                                                                                                                                                                                                                                        |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">768</a>                                                                                                                                                                                                                                           |
| UniProt           | <a href="#">Q16790</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 | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), 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 |