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## Product Datasheet

### CA9 Antibody, Clone: [SPM314], Mouse, Monoclonal NSJ-V9100SAF-100UG

|                            |   |
|----------------------------|---|
| Article Name               | CA9 Antibody, Clone: [SPM314], Mouse, Monoclonal  |
| Biozol Catalog Number      | NSJ-V9100SAF-100UG  |
| Supplier Catalog Number    | V9100SAF-100UG  |
| Alternative Catalog Number | NSJ-V9100SAF-100UG  |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC-P   |
| Species Reactivity         | Human   |
| Immunogen                  | The microsomal fraction of human renal cortical tissue homogenate was used as the immunogen for this CA9 antibody.  |
| Product Description        | Recognizes a glycoprotein of ~200kDa, identified as carbonic anhydrase IX (CAIX/CA9/gp200). Its epitope resides in the carbohydrate domain of gp200. It shows no significant cross-reactivity with other carbohydrate determinants, such as the Lewis bloo... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [SPM314]  |
| UniProt                    | <a href="#">Q16790</a>  |
| Purity                     | Protein G affinity chromatography   |

|                    |  |
|--------------------|--|
| Form               | 1 mg/ml in 1X PBS, BSA free, sodium azide free   |
| Antibody Type      | Primary Antibody   |
| Application Dilute | Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT   |
| Application Notes  | <p>The optimal dilution of the CA9 antibody for each application should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes.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.</p> |