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## Product Datasheet

### **Ksp-Cadherin / CDH16 (Renal Cell Marker) Antibody, IgG1, Clone: [CDH16/2125], Mouse, Monoclonal NBT-1014-MSM5-P1ABX**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Ksp-Cadherin / CDH16 (Renal Cell Marker) Antibody, IgG1, Clone:<br>[CDH16/2125], Mouse, Monoclonal                                                                                                                                                            |
| Biozol Catalog Number      | NBT-1014-MSM5-P1ABX                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | 1014-MSM5-P1ABX                                                                                                                                                                                                                                               |
| Alternative Catalog Number | NBT-1014-MSM5-P1ABX-100                                                                                                                                                                                                                                       |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IHC, WB                                                                                                                                                                                                                                                |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa 371-507) of human CDH16 protein (exact sequence is proprietary)                                                                                                                                                               |
| Product Description        | This MAb recognizes a protein of 130kDa, identified as Ksp-cadherin. Cadherins form a superfamily of related glycoproteins that mediate calcium-dependent cell adhesion and transmit signals from the extracellular matrix to the cytoplasm. Cadherins hav... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [CDH16/2125]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 130kDa                                                                                                                                                                                                                                                        |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">1014</a>                                                                                                                                                                                                                                          |
| UniProt           | <a href="#">O75309</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 | ELISA (For coating, order Ab without BSA),Western Blot (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 at |