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## Product Datasheet

### **Recombinant Cytokeratin 16 (KRT16) (Suprabasal Keratinocyte Marker) Antibody, IgG1, Clone: [rKRT16/1714], Mouse, Monoclonal NBT-3868-MSM4-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Cytokeratin 16 (KRT16) (Suprabasal Keratinocyte Marker) Antibody, IgG1, Clone: [rKRT16/1714], Mouse, Monoclonal                                                                                                                                   |
| Biozol Catalog Number      | NBT-3868-MSM4-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 3868-MSM4-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-3868-MSM4-P0-20,NBT-3868-MSM4-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment from the C-terminal of human Cytokeratin 16                                                                                                                                                                                              |
| Product Description        | Cytokeratins are a family of intermediate filament proteins that assemble into filaments through forming heterodimers of one type I Cytokeratins (Cytokeratins 9 to 23) and one type II Cytokeratins (keratins 1 to 8). The cytokeratin proteins play a cr... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [rKRT16/1714]                                                                                                                                                                                                                                                 |
| Molecular Weight           | 48kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                              |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">3868</a>                                                                                                                                                                                                                                         |
| UniProt           | <a href="#">P08779</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 | 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 95C followed by cooling at RT for 20 minutes), Optimal dilution |