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## Product Datasheet

### **Cytokeratin 18 (KRT18) Antibody, IgG1, Clone: [DE-K18], Mouse, Monoclonal NBT-3875-MSM3-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Cytokeratin 18 (KRT18) Antibody, IgG1, Clone: [DE-K18], Mouse, Monoclonal                                                                                                                                                                                     |
| Biozol Catalog Number      | NBT-3875-MSM3-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 3875-MSM3-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-3875-MSM3-P0-20,NBT-3875-MSM3-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC, WB                                                                                                                                                                                                                                               |
| Species Reactivity         | Canine, Feline, Human                                                                                                                                                                                                                                         |
| Immunogen                  | Cytoskeletal preparation extracted from the human vulvar squamous carcinoma cell line A431                                                                                                                                                                    |
| Product Description        | This MAb reacts with a wide variety of simple epithelia. It does not react with stratified squamous epithelia. It reacts with epithelial tumors of the gastrointestinal tract, lung, breast, pancreas, ovary, and thyroid. Cytokeratin 18, which belongs t... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [DE-K18]                                                                                                                                                                                                                                                      |
| Molecular Weight           | 45kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">3875</a>                                                                                                                                                                                                                                           |
| UniProt           | <a href="#">P05783</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 | Western Blot (1-2ug/ml), Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (2-4ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA |