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## Product Datasheet

### Cytokeratin 8/18 Antibody, IgG1, Clone: [C-51], Mouse, Monoclonal NBT-MSM19-34-P0

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Cytokeratin 8/18 Antibody, IgG1, Clone: [C-51], Mouse, Monoclonal                                                                                                                                                                                             |
| Biozol Catalog Number      | NBT-MSM19-34-P0                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | MSM19-34-P0                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NBT-MSM19-34-P0-20,NBT-MSM19-34-P0-100                                                                                                                                                                                                                        |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC, WB                                                                                                                                                                                                                                               |
| Species Reactivity         | Bovine, Human, Monkey, Porcine, Sheep                                                                                                                                                                                                                         |
| Immunogen                  | Cytoskeleton preparation from HeLa cells                                                                                                                                                                                                                      |
| Product Description        | Cytokeratin 8 (CK8) belongs to the type II (or B or basic) subfamily of high molecular weight cytokeratins and exists in combination with cytokeratin 18 (CK18). This MAb recognizes all simple epithelia including glandular epithelium, for example thyr... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [C-51]                                                                                                                                                                                                                                                        |
| Molecular Weight           | 52.5kDa (CK8), 45kDa (CK18)                                                                                                                                                                                                                                   |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |
| NCBI                       | <a href="#">3856</a>                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P05787</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), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA |