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## Product Datasheet

### **Recombinant Cytokeratin, Type II (Epithelial Marker) Antibody, Clone: [KRTH/4392R], Rabbit, Monoclonal NBT-RBM41-4392-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Cytokeratin, Type II (Epithelial Marker) Antibody, Clone: [KRTH/4392R], Rabbit, Monoclonal                                                                                                                                                        |
| Biozol Catalog Number      | NBT-RBM41-4392-P0                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | RBM41-4392-P0                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NBT-RBM41-4392-P0-20,NBT-RBM41-4392-P0-100                                                                                                                                                                                                                    |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Synthetic peptide corresponding to Type II Cytokeratins residues within aa300-400 of Type II Cytokeratins                                                                                                                                                     |
| Product Description        | The keratins are the typical intermediate filament proteins of epithelia, showing an outstanding degree of molecular diversity. Heteropolymeric filaments are formed by pairing of type I and type II molecules. In humans 54 functional keratin genes exi... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [KRTH/4392R]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 66/65/64/57/62/60/51/54kDa                                                                                                                                                                                                                                    |
| NCBI                       | <a href="#">51350</a>                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                                                                             |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">Q01546</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 95 °C followed by cooling at RT for 20 minutes)Optimal dilution |