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## Product Datasheet

### **Recombinant Cytokeratin, Type II (Epithelial Marker) Antibody, IgG1, Clone: [rKRTH/6617], Mouse, Monoclonal NBT-MSM45-6617-P1ABX**

|                            |   |
|----------------------------|---|
| Article Name               | Recombinant Cytokeratin, Type II (Epithelial Marker) Antibody, IgG1, Clone: [rKRTH/6617], Mouse, Monoclonal   |
| Biozol Catalog Number      | NBT-MSM45-6617-P1ABX  |
| Supplier Catalog Number    | MSM45-6617-P1ABX  |
| Alternative Catalog Number | NBT-MSM45-6617-P1ABX-100  |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Mouse   |
| 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          | [rKRTH/6617]  |
| Molecular Weight           | 66/65/64/57/62/60/51/54kDa  |
| Isotype                    | IgG1  |

|                   |  |
|-------------------|--|
| 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 &degC followed by cooling at RT for 20 minutes)Optimal dilution |