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## Product Datasheet

### **Cytokeratin 4 (KRT4) Antibody, IgG1, Clone: [KRT4/2804], Mouse, Monoclonal NBT-3851-MSM4-P0**

Article Name	Cytokeratin 4 (KRT4) Antibody, IgG1, Clone: [KRT4/2804], Mouse, Monoclonal
Biozol Catalog Number	NBT-3851-MSM4-P0
Supplier Catalog Number	3851-MSM4-P0
Alternative Catalog Number	NBT-3851-MSM4-P0-20,NBT-3851-MSM4-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa 181-292) of human KRT4 protein (exact sequence is proprietary)
Product Description	Cytokeratin 4 (KRT4) is an intermediate filament protein associated with Cytokeratin 13 (KRT13). It is expressed in suprabasal cells of non-keratinized stratified squamous epithelium of esophagus, cornea, anus, larynx, pharynx and tongue. Decreased e...
Clonality	Monoclonal
Clone Designation	[KRT4/2804]
Molecular Weight	~67kDa
Isotype	IgG1

NCBI	<a href="#">3851</a>
UniProt	<a href="#">P19013</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), 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, pH 9.0, for 45 min at 9