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Product Datasheet

Cytokeratin 5 (KRT5) (Basal, Myoepithelial & Mesothelial Cell Marker) Antibody, IgG1, Clone: [KRT5/3594], Mouse, Monoclonal NBT-3852-MSM4-P1ABX

Article Name	Cytokeratin 5 (KRT5) (Basal, Myoepithelial & Mesothelial Cell Marker) Antibody, IgG1, Clone: [KRT5/3594], Mouse, Monoclonal
Biozol Catalog Number	NBT-3852-MSM4-P1ABX
Supplier Catalog Number	3852-MSM4-P1ABX
Alternative Catalog Number	NBT-3852-MSM4-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa 316-590) of human Cytokeratin 5 (KRT5) protein (exact sequence is proprietary)
Product Description	This MAb recognizes a protein of 58kDa, which is identified as Cytokeratin 5 (KRT5). This type II cytokeratin is specifically expressed in the basal layer of the epidermis with family member KRT14. Antibodies to KRT5 identify basal cells of squamous ...
Clonality	Monoclonal
Clone Designation	[KRT5/3594]
Molecular Weight	58kDa
Isotype	IgG1

NCBI	3852
UniProt	P13647
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	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 diluti