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## Product Datasheet

### **Cytokeratin 5 Antibody / KRT5 / CK5, Clone: [KRT5/3594], Unconjugated, Mouse, Monoclonal BYT-ORB2642861**

Article Name	Cytokeratin 5 Antibody / KRT5 / CK5, Clone: [KRT5/3594], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB2642861
Supplier Catalog Number	orb2642861
Alternative Catalog Number	BYT-ORB2642861-7
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	A recombinant human Cytokeratin 5 protein fragment within amino acids 316-590 was used as the immunogen for the Cytokeratin 5 antibody.
Conjugation	Unconjugated
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]

UniProt	<a href="#">P13647</a>
Buffer	Prediluted in 1X PBS, 0.1 mg/ml rAlbumin, 0.05% sodium azide, For IHC use only
Application Dilute	The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.
Application Notes	Application Notes: Optimal dilution of the Cytokeratin 5 antibody should be determined by the researcher. <sup>1</sup> The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min