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## Product Datasheet

### **Recombinant OCT-4 (POU5F1) (Germ Cell Tumor Marker) Antibody, Clone: [OCT4/6875R], Rabbit, Monoclonal NBT-5460-RBM5-P0**

Article Name	Recombinant OCT-4 (POU5F1) (Germ Cell Tumor Marker) Antibody, Clone: [OCT4/6875R], Rabbit, Monoclonal
Biozol Catalog Number	NBT-5460-RBM5-P0
Supplier Catalog Number	5460-RBM5-P0
Alternative Catalog Number	NBT-5460-RBM5-P0-20,NBT-5460-RBM5-P0-100
Manufacturer	NeoBiotechnologies
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment of human OCT-4/POU5F1 protein (around aa 1-134) (exact sequence is proprietary)
Product Description	OCT4 is a member of the POU family of transcription factors, involved in the regulation of pluripotency during normal development and is detectable in embryonic stem and germ cells.OCT4 is a key regulator of self-renewal in embryonic stem cells, its ...
Clonality	Monoclonal
Clone Designation	[OCT4/6875R]
Molecular Weight	38.6kDa

NCBI	<a href="#">5460</a>
UniProt	<a href="#">Q01860</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 diluti