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Product Datasheet

Recombinant OCT-4 (POU5F1) (Germ Cell Tumor Marker) Antibody, Clone: [OCT4/6875R], Rabbit, Monoclonal NBT-5460-RBM5-P1ABX

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|----------------------------|--|
| Article Name | Recombinant OCT-4 (POU5F1) (Germ Cell Tumor Marker) Antibody, Clone: [OCT4/6875R], Rabbit, Monoclonal |
| Biozol Catalog Number | NBT-5460-RBM5-P1ABX |
| Supplier Catalog Number | 5460-RBM5-P1ABX |
| Alternative Catalog Number | NBT-5460-RBM5-P1ABX-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 |

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|-------------------|--|
| NCBI | 5460 |
| UniProt | Q01860 |
| 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 °C followed by cooling at RT for 20 minutes),Optimal diluti |