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## Product Datasheet

### **Recombinant SOX2 (Embryonic Stem Cell Marker) Antibody, IgG1, Clone: [rSOX2/1791], Mouse, Monoclonal NBT-6657-MSM4-P1ABX**

Artikelname	Recombinant SOX2 (Embryonic Stem Cell Marker) Antibody, IgG1, Clone: [rSOX2/1791], Mouse, Monoclonal
Artikelnummer	NBT-6657-MSM4-P1ABX
Hersteller Artikelnummer	6657-MSM4-P1ABX
Alternativnummer	NBT-6657-MSM4-P1ABX-100
Hersteller	NeoBiotechnologies
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC
Spezies Reaktivität	Human, Mouse
Immunogen	Recombinant fragment (within aa176-305) of human SOX2 protein (exact sequence is proprietary)
Produktbeschreibung	SOX2 is required for stem cell maintenance in the central nervous system, and it also regulates gene expression in the stomach. SOX2 is necessary for regulating multiple transcription factors that affect Oct 3/4 expression. An essential function of S...
Klonalität	Monoclonal
Klon-Bezeichnung	[rSOX2/1791]
Molekulargewicht	34kDa

Isotyp	IgG1
NCBI	<a href="#">6657</a>
UniProt	<a href="#">P48431</a>
Formulierung	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
Anwendungsbeschreibung	Immunohistochemistry (Formalin-fixed, Not suitable for frozen tissues) (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 95C followed by cooling at RT fo