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## Product Datasheet

### **SOX2 (Transcription Factor) (SOX2/1791), Biotin conjugate, 0.1mg/mL, Clone: [SOX2/1791], Mouse, Monoclonal BOT-BNCB1791-500**

Artikelname	SOX2 (Transcription Factor) (SOX2/1791), Biotin conjugate, 0.1mg/mL, Clone: [SOX2/1791], Mouse, Monoclonal
Artikelnummer	BOT-BNCB1791-500
Hersteller Artikelnummer	BNCB1791-500
Alternativnummer	BOT-BNCB1791-500-500UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC, WB
Spezies Reaktivität	Human
Immunogen	Recombinant human SOX2 protein fragment (aa176-305) (exact sequence is proprietary)
Konjugation	Biotin
Produktbeschreibung	SOX2 is a member of the SRY-related HMG-box (SOX) family of transcription factors involved in the regulation of embryonic development and in the determination of cell fate. At present, 30 Sox genes have been identified. SOX2 is required for stem cell...
Klonalität	Monoclonal
Konzentration	0.1 mg/mL

Klon-Bezeichnung	[SOX2/1791]
Molekulargewicht	34 kDa
UniProt	<a href="#">P48431</a>
Puffer	PBS, 0.1% BSA, 0.05% azide
Quelle	Animal
Anwendungsbeschreibung	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL ELISA: 2-4 ug/mL for coating order Ab without BSA Immunohistology (formalin): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user