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## Product Datasheet

### **OCT-2 (POU2F2) (B-Cell Marker) (OCT2/2136), Biotin conjugate, 0.1mg/mL, Clone: [OCT2/2136], Mouse, Monoclonal BOT-BNCB2136-500**

Article Name	OCT-2 (POU2F2) (B-Cell Marker) (OCT2/2136), Biotin conjugate, 0.1mg/mL, Clone: [OCT2/2136], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB2136-500
Supplier Catalog Number	BNCB2136-500
Alternative Catalog Number	BOT-BNCB2136-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment of human OCT2 protein (around aa 112-297) (exact sequence is proprietary)
Conjugation	Biotin
Product Description	Oct-2 is a transcription factor of the POU homeo-domain family that binds to the Ig gene octamer sites, regulating B-cell-specific genes. Oct-2 expression can be used as a marker of B-cell lineage and differentiation. Germinal center B-cells, mantle ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[OCT2/2136]

Molecular Weight	60 kDa
UniProt	<a href="#">P09086</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user