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## Product Datasheet

### **OCT-2 (POU2F2) (B-Cell Marker) (OCT2/2136), 1mg/mL, Clone: [OCT2/2136], Mouse, Monoclonal BOT-BNUM2136-50**

Article Name	OCT-2 (POU2F2) (B-Cell Marker) (OCT2/2136), 1mg/mL, Clone: [OCT2/2136], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2136-50
Supplier Catalog Number	BNUM2136-50
Alternative Catalog Number	BOT-BNUM2136-50-50UL
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)
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	1 mg/mL
Clone Designation	[OCT2/2136]
Molecular Weight	60 kDa

UniProt	<a href="#">P09086</a>
Buffer	PBS, no BSA, no 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