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## Product Datasheet

### **OCT-2 (POU2F2) (B-Cell Marker) (OCT2/2137), Biotin conjugate, 0.1mg/mL, Clone: [OCT2/2137], Mouse, Monoclonal BOT-BNCB2137-500**

|                            |   |
|----------------------------|---|
| Article Name               | OCT-2 (POU2F2) (B-Cell Marker) (OCT2/2137), Biotin conjugate, 0.1mg/mL, Clone: [OCT2/2137], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNCB2137-500  |
| Supplier Catalog Number    | BNCB2137-500  |
| Alternative Catalog Number | BOT-BNCB2137-500-500UL  |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC, WB   |
| 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          | [OCT2/2137]   |

|                   |  |
|-------------------|--|
| 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 ELISA: For coating order Ab without BSA Western Blotting 1-2 ug/mL 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 |