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Product Datasheet

OCT-2 (POU2F2) (B-Cell Marker) (OCT2/2136), CF640R conjugate, 0.1mg/mL, Clone: [OCT2/2136], Mouse, Monoclonal BOT-BNC402136-500

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|----------------------------|---|
| Article Name | OCT-2 (POU2F2) (B-Cell Marker) (OCT2/2136), CF640R conjugate, 0.1mg/mL, Clone: [OCT2/2136], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC402136-500 |
| Supplier Catalog Number | BNC402136-500 |
| Alternative Catalog Number | BOT-BNC402136-500-500UL |
| 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 | CF640R |
| 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] |

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|-------------------|---|
| Molecular Weight | 60 kDa |
| UniProt | P09086 |
| 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 |