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## Product Datasheet

### Human Kappa Light Chain (B-Cell Marker) (KLC1278), Biotin conjugate, 0.1mg/mL, Clone: [KLC1278], Mouse, Monoclonal BOT-BNCB1278-100

|                            |   |
|----------------------------|---|
| Article Name               | Human Kappa Light Chain (B-Cell Marker) (KLC1278), Biotin conjugate, 0.1mg/mL, Clone: [KLC1278], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNCB1278-100  |
| Supplier Catalog Number    | BNCB1278-100  |
| Alternative Catalog Number | BOT-BNCB1278-100-100UL  |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human full-length Ig kappa chain  |
| Conjugation                | Biotin  |
| Product Description        | This MAb is specific to kappa light chain of immunoglobulin and shows no cross-reaction with lambda light chain or any of the five heavy chains. It recognizes human Ig kappa light chains of both secreted and cell surface immunoglobulin. It detects al... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [KLC1278]   |

|                   |   |
|-------------------|---|
| Molecular Weight  | ~22.5 kDa   |
| UniProt           | <a href="#">P01601</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 Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA pH 8.0 for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |