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## Product Datasheet

### **CD79a(JCB117 + HM47/A9), CF405S conjugate, 0.1mg/mL, Clone: [JCB117 HM47/A9], Mouse, Monoclonal BOT-BNC040828-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD79a(JCB117 + HM47/A9), CF405S conjugate, 0.1mg/mL, Clone: [JCB117 HM47/A9], Mouse, Monoclonal                                                                                                                                                               |
| Biozol Catalog Number      | BOT-BNC040828-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC040828-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC040828-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC, WB                                                                                                                                                                                                                                               |
| Species Reactivity         | Bovine, Human, Monkey, Mouse, Porcine, Rat                                                                                                                                                                                                                    |
| Immunogen                  | A synthetic peptide corresponding to aa 202-216 (GTQDVGSLNIADVQ) of human CD79a protein (JCB117 and HM47/A9).                                                                                                                                                 |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| Product Description        | CD79 is a disulphide-linked heterodimer, consisting of mb-1 (or CD79a) and B29 (or CD79b) polypeptides, is non-covalently associated with membrane-bound immunoglobulins on B cells. This complex of mb-1 and B29 polypeptides and immunoglobulin constitu... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |

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| Clone Designation | [JCB117 HM47/A9]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Molecular Weight  | 44 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| UniProt           | <a href="#">P11912</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Application Notes | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.25-0.5 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user</p> |