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## Product Datasheet

### **CD79b (B-Cell Marker) (IGB/1844), CF640R conjugate, 0.1mg/mL, Clone: [IGB/1844], Mouse, Monoclonal BOT-BNC401844-100**

|                            |                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD79b (B-Cell Marker) (IGB/1844), CF640R conjugate, 0.1mg/mL, Clone: [IGB/1844], Mouse, Monoclonal                                                                                                                                                             |
| Biozol Catalog Number      | BOT-BNC401844-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNC401844-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNC401844-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                        |
| Host                       | Mouse                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                          |
| Immunogen                  | Recombinant human CD79b protein fragment (around aa 29-159) (exact sequence is proprietary)                                                                                                                                                                    |
| Conjugation                | CF640R                                                                                                                                                                                                                                                         |
| Product Description        | CD79 (also designated Ig alpha/Igbeta) is a heterodimer composed of alpha chains, designated CD79A or MB-1, and beta chains, designated CD79B or B29. The B cell antigen receptor complex (BCR) is formed by the association of CD79 with a membrane immuno... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                     |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                      |
| Clone Designation          | [IGB/1844]                                                                                                                                                                                                                                                     |
| Molecular Weight           | 39 kDa                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P40259</a>                                                                                                                                                                                                                                                                                                                                                                                                             |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                         |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Notes | For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry |