

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### CD32(8.7), 1mg/mL, Clone: [8.7], Mouse, Monoclonal BOT-BNUM1079-50

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD32(8.7), 1mg/mL, Clone: [8.7], Mouse, Monoclonal                                                                                                                                                                                                            |
| Biozol Catalog Number      | BOT-BNUM1079-50                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUM1079-50                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUM1079-50-50UL                                                                                                                                                                                                                                          |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, Functional Studies, IP                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | K562 and FcγRII L cells                                                                                                                                                                                                                                       |
| Product Description        | This MAb reacts with a CD32 (FcγRII) epitope distinct from that defined by MAb 8.26 and the epitope overlaps with that of MAb 7.30 (cluster 4). It displays a stronger reaction with Daudi than with U937 cells. The epitope is located in domain 2 of Fcγ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                       |
| Clone Designation          | [8.7]                                                                                                                                                                                                                                                         |
| Molecular Weight           | 40 kDa                                                                                                                                                                                                                                                        |
| UniProt                    | <a href="#">P12318</a>                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer            | PBS, no BSA, no azide                                                                                                                                                                                                                                                                                 |
| Source            | Animal                                                                                                                                                                                                                                                                                                |
| Application Notes | 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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |