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## Product Datasheet

### Anti-Hu CD38 Pacific Orange, Clone: [HIT2], Monoclonal EXB-PO-366-T025

|                            |                                                                                                                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD38 Pacific Orange, Clone: [HIT2], Monoclonal                                                                                                                                                                                                                    |
| Biozol Catalog Number      | EXB-PO-366-T025                                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | PO-366-T025                                                                                                                                                                                                                                                               |
| Alternative Catalog Number | EXB-PO-366-T025                                                                                                                                                                                                                                                           |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                                     |
| Category                   | Antikörper                                                                                                                                                                                                                                                                |
| Application                | FC                                                                                                                                                                                                                                                                        |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                     |
| Immunogen                  | Human thymocytes in foetus                                                                                                                                                                                                                                                |
| Conjugation                | Pacific Orange                                                                                                                                                                                                                                                            |
| Product Description        | CD38 (NAD <sup>+</sup> glycohydrolase) is a type II transmembrane glycoprotein able to induce activation, proliferation and differentiation of mature lymphocytes and mediate apoptosis of myeloid and lymphoid progenitor cells. Another role of CD38 is provided by ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                                |
| Clone Designation          | [HIT2]                                                                                                                                                                                                                                                                    |
| Isotype                    | IgG1                                                                                                                                                                                                                                                                      |
| Buffer                     | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                                   |

|                   |                                                                                                                                                                                                                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage           | 2°C to 8°C                                                                                                                                                                                                                 |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                        |
| Application Notes | Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests. |