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## Product Datasheet

### Anti-Hu CD184 PE, Clone: [12G5], Monoclonal EXB-1P-146-T100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD184 PE, Clone: [12G5], Monoclonal                                                                                                                                                                                                                   |
| Biozol Catalog Number      | EXB-1P-146-T100                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 1P-146-T100                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-1P-146-T100                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human, Primate                                                                                                                                                                                                                                                |
| Immunogen                  | CP-MAC-infected Sup-T1 cells                                                                                                                                                                                                                                  |
| Conjugation                | PE                                                                                                                                                                                                                                                            |
| Product Description        | CD184, also known as CXCR4 or fusin, is a receptor for the C-X-C chemokine SDF-1. It is expressed mainly in hematopoietic cells, vascular endothelium, and neural tissue. CD184 is a G-protein coupled receptor containing extracellular N-terminal, seven... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [12G5]                                                                                                                                                                                                                                                        |
| Isotype                    | Mouse IgG2a kappa                                                                                                                                                                                                                                             |
| Buffer                     | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                       |
| Storage                    | 2°C to 8°C                                                                                                                                                                                                                                                    |

|                    |                                                                                                                                                                                                                           |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target             | CD184                                                                                                                                                                                                                     |
| Antibody Type      | Monoclonal Antibody                                                                                                                                                                                                       |
| Application Dilute | Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests. |
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