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## **Product Datasheet**

## CD16 PE-Cyanine7, Clone: [3G8], PE/Cy7, Mouse, Monoclonal CBT-101485

| Article Name               | CD16 PE-Cyanine7, Clone: [3G8], PE/Cy7, Mouse, Monoclonal   |
|----------------------------|---|
| Biozol Catalog Number      | CBT-101485  |
| Supplier Catalog Number    | 101485  |
| Alternative Catalog Number | CBT-101485-100  |
| Manufacturer               | Caprico Biotechnologies   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Species Reactivity         | Human, Monkey, Primate  |
| Immunogen                  | Human peripheral blood T lymphocytes  |
| Conjugation                | PE/Cy7  |
| Product Description        | The clone 3G8, a mouse monoclonal antibody, binds to the 50-65 kDa transmembrane protein of IgG FcgammaRIII known as CD16, a surface antigen commonly associated with human NK cells. In addition to surface expression on NK cells, CD16 is expressed on |
| Clonality                  | Monoclonal  |
| Clone Designation          | [3G8]   |
| Isotype                    | IgG1, k   |
| NCBI                       | 2214  |
| UniProt                    | Q92835  |

| Buffer        | PBS pH 7.2, 0.2% (w/v) BSA, 0.09% (w/v) sodium azide |
|---------------|--|
| Purity        | >95%   |
| Formula       | PBS, pH7.2, 0.09% NaN3 and 0.2% (w/v) BSA            |
| Target        | CD16   |
| Antibody Type | Primary Antibody                                     |