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## Product Datasheet

### CD16 mFluor(TM) 450 - CBT-4014145

|                            |                                                                                                                                                                                                                                                           |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD16 mFluor(TM) 450 -                                                                                                                                                                                                                                     |
| Biozol Catalog Number      | CBT-4014145                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 4014145                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | CBT-4014145-100                                                                                                                                                                                                                                           |
| Manufacturer               | Caprico Biotechnologies                                                                                                                                                                                                                                   |
| Host                       | Mouse                                                                                                                                                                                                                                                     |
| Category                   | Antikörper                                                                                                                                                                                                                                                |
| Species Reactivity         | Human, Primate                                                                                                                                                                                                                                            |
| Immunogen                  | Human peripheral blood T lymphocytes                                                                                                                                                                                                                      |
| Conjugation                | mFluor450                                                                                                                                                                                                                                                 |
| Product Description        | The clone 3G8, a mouse monoclonal antibody, binds to the 50-65 kDa transmembrane protein of IgG FcγRIII 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                       | <a href="#">2214</a>                                                                                                                                                                                                                                      |
| UniProt                    | <a href="#">Q92835</a>                                                                                                                                                                                                                                    |

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