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## Product Datasheet

### CD16 iFluor(TM) 700 - CBT-1014194

|                            |                                                                                                                                                                                                                                                                    |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD16 iFluor(TM) 700 -                                                                                                                                                                                                                                              |
| Biozol Catalog Number      | CBT-1014194                                                                                                                                                                                                                                                        |
| Supplier Catalog Number    | 1014194                                                                                                                                                                                                                                                            |
| Alternative Catalog Number | CBT-1014194-25                                                                                                                                                                                                                                                     |
| Manufacturer               | Caprico Biotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                              |
| Category                   | Antikörper                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human, Primate                                                                                                                                                                                                                                                     |
| Immunogen                  | Human peripheral blood T lymphocytes                                                                                                                                                                                                                               |
| Conjugation                | iFluor700                                                                                                                                                                                                                                                          |
| Product Description        | The clone 3G8, a mouse monoclonal antibody, binds to the 50-65 kDa transmembrane protein of IgG Fcγ <sub>3</sub> 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 pH 7.2, 0.2% (w/v) BSA, 0.09% (w/v) sodium azide |
| Purity        | >95%                                                 |
| Formula       | PBS pH 7.2, 0.2% BSA (w/v), 0.09% sodium azide       |
| Target        | CD16                                                 |
| Antibody Type | Primary Antibody                                     |