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## Product Datasheet

### CD38 APC-Cyanine7 - CBT-131494

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD38 APC-Cyanine7 -                                                                                                                                                                                                                                           |
| Biozol Catalog Number      | CBT-131494                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 131494                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | CBT-131494-25                                                                                                                                                                                                                                                 |
| Manufacturer               | Caprico Biotechnologies                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | BJAB human B cell line                                                                                                                                                                                                                                        |
| Conjugation                | APC/Cy7                                                                                                                                                                                                                                                       |
| Product Description        | The clone HB-7, a mouse monoclonal antibody, specifically binds to the 45 kDa type II transmembrane cell surface glycoprotein known as CD38. The CD38 antigen is expressed on pre-B lymphocytes, plasma cells, thymocytes and monocytes. It is expressed a... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [HB7]                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">952</a>                                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">P28907</a>                                                                                                                                                                                                                                        |
| Buffer                     | PBS pH 7.2, 0.2% (w/v) BSA, 0.09% (w/v) sodium azide                                                                                                                                                                                                          |

|               |                  |
|---------------|------------------|
| Purity        | >95%             |
| Target        | CD38             |
| Antibody Type | Primary Antibody |