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## Product Datasheet

### CD54 mFluor(TM) 500 - CBT-4055155

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD54 mFluor(TM) 500 -                                                                                                                                                                                                                                         |
| Biozol Catalog Number      | CBT-4055155                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 4055155                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | CBT-4055155-100                                                                                                                                                                                                                                               |
| Manufacturer               | Caprico Biotechnologies                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | MHC Class II antigen negative human B-lymphoblastoid cell line                                                                                                                                                                                                |
| Conjugation                | mFluor500                                                                                                                                                                                                                                                     |
| Product Description        | The clone LB-2 specifically binds with CD54 also known as Intercellular adhesion molecule-1 (ICAM-1), a cell surface antigen expressed by various types of human immune and non-immune cells. CD54 is an 85-110 kDa type I transmembrane glycoprotein that... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [LB-2]                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">3383</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P06127</a>                                                                                                                                                                                                                                        |
| Buffer                     | PBS, pH7.2, 0.09% NaN3 and 0.2% (w/v) BSA                                                                                                                                                                                                                     |

|               |                  |
|---------------|------------------|
| Purity        | >95%             |
| Target        | CD54             |
| Antibody Type | Primary Antibody |