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## Product Datasheet

### CD54 Unconjugated - CBT-105503

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD54 Unconjugated -                                                                                                                                                                                                                                           |
| Biozol Catalog Number      | CBT-105503                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 105503                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | CBT-105503-500                                                                                                                                                                                                                                                |
| Manufacturer               | Caprico Biotechnologies                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | MHC Class II antigen negative human Blymphoblastoid cell line                                                                                                                                                                                                 |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| 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]                                                                                                                                                                                                                                                        |
| Isotype                    | IgG2b,k                                                                                                                                                                                                                                                       |
| NCBI                       | <a href="#">3383</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P05362</a>                                                                                                                                                                                                                                        |

|               |                                                      |
|---------------|------------------------------------------------------|
| Buffer        | PBS pH 7.2, 0.1% (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        | CD54                                                 |
| Antibody Type | Primary Antibody                                     |