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## **Product Datasheet**

## Anti-Hu CD54 Alexa Fluor 700, Clone: [1H4], Monoclonal EXB-A7-429-T100

| Article Name               | Anti-Hu CD54 Alexa Fluor 700, Clone: [1H4], Monoclonal   |
|----------------------------|--|
| Biozol Catalog Number      | EXB-A7-429-T100  |
| Supplier Catalog Number    | A7-429-T100  |
| Alternative Catalog Number | EXB-A7-429-T100  |
| Manufacturer               | EXBIO  |
| Category                   | Antikörper   |
| Application                | FC   |
| Species Reactivity         | Human  |
| Immunogen                  | Raji cells and spleen cells fused with NS1 cells   |
| Conjugation                | Alexa Fluor 700  |
| Product Description        | CD54 (ICAM-1) is a 90 kD member of the C2 subset of immunoglobulin superfamily. It is a transmembrane molecule with 7 potential N-glycosylated sites, expressed on resting monocytes and endothelial cells and can be upregulated on many other cells, e.g |
| Clonality                  | Monoclonal   |
| Clone Designation          | [1H4]  |
| Isotype                    | Mouse IgG2b  |
| Buffer                     | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide  |
| Storage                    | 2°C to 8°C   |

| Target             | CD54   |
|--------------------|--|
| Antibody Type      | Monoclonal Antibody  |
| Application Dilute | Flow cytometry: The reagent is designed for analysis of human blood cells using 4 $\mu$ l reagent / 100 $\mu$ l of whole blood or 106 cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests. |
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