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## Product Datasheet

### Anti-Hu CD106 Biotin, Clone: [STA], Monoclonal EXB-1B-606-C100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD106 Biotin, Clone: [STA], Monoclonal                                                                                                                                                                                                                |
| Biozol Catalog Number      | EXB-1B-606-C100                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 1B-606-C100                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-1B-606-C100                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, FC, IHC-Fr, IP                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human DS6 T cell line                                                                                                                                                                                                                                         |
| Conjugation                | Biotin                                                                                                                                                                                                                                                        |
| Product Description        | CD106 / VCAM-1 (vascular cell adhesion molecule-1) is an Ig-like cell surface adhesion molecule binding VLA-4 integrin. VCAM-1 is a potent T cell costimulatory molecule taking part in their positive selection and survival, as well as in adhesion, tra... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/ml                                                                                                                                                                                                                                                       |
| Clone Designation          | [STA]                                                                                                                                                                                                                                                         |
| Isotype                    | Mouse IgG1                                                                                                                                                                                                                                                    |
| Buffer                     | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                                   |

|                   |                                                                                                     |
|-------------------|-----------------------------------------------------------------------------------------------------|
| Storage           | 2°C to 8°C                                                                                          |
| Target            | CD106                                                                                               |
| Antibody Type     | Monoclonal Antibody                                                                                 |
| Application Notes | Flow cytometry: Recommended dilution: 5-6 µg/ml, positive control: TNF-alpha activated HUVEC cells. |