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## Product Datasheet

### Anti-Hu CD42b Purified, Clone: [AK2], Monoclonal EXB-11-150-C025

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD42b Purified, Clone: [AK2], Monoclonal                                                                                                                                                                                                              |
| Biozol Catalog Number      | EXB-11-150-C025                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 11-150-C025                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-11-150-C025                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IP, ELISA, ICC, WB                                                                                                                                                                                                                                        |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human platelets                                                                                                                                                                                                                                               |
| Product Description        | CD42b (GPIb alpha) composes together with GPIb beta, GPIX and GPV the GPIb-IX-V receptor complex critical in the process of platelet-rich thrombus formation by tethering the platelet to a thrombogenic surface. CD42b binds to von Willebrand factor (VW... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/ml                                                                                                                                                                                                                                                       |
| Clone Designation          | [AK2]                                                                                                                                                                                                                                                         |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |
| Buffer                     | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                                   |
| Storage                    | 2°C to 8°C                                                                                                                                                                                                                                                    |

|                   |                                                  |
|-------------------|--------------------------------------------------|
| Antibody Type     | Monoclonal Antibody                              |
| Application Notes | Flow cytometry: Recommended dilution: 1-4 µg/ml. |