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## Product Datasheet

### Anti-Hu CD34 Purified, Clone: [4H11APG], Monoclonal EXB-11-297-C025

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD34 Purified, Clone: [4H11APG], Monoclonal                                                                                                                                                                                                           |
| Biozol Catalog Number      | EXB-11-297-C025                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 11-297-C025                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-11-297-C025                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | WB, FC, IHC-P, ICC                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Permanent human cell line derived from peripheral leucocytes of a patient suffering from chronic myeloid leukaemia.                                                                                                                                           |
| Product Description        | CD34 is a highly glycosylated monomeric 111-115 kDa surface protein, which is present on many stem cell populations. It is a well established stem cell marker, though its expression on human hematopoietic stem cells is reversible. CD34 probably serve... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/ml                                                                                                                                                                                                                                                       |
| Clone Designation          | [4H11APG]                                                                                                                                                                                                                                                     |
| 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 | Western blotting: Recommended dilution: 1-2 µg/ml, positive control: Kg-1a, TF-1 cells, non-reducing conditions. Flow cytometry: Recommended dilution: 2 µg/ml. Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml, positive tis |