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## Product Datasheet

### CD34 iFluor700, Clone: [4H11], Mouse, Monoclonal CBT-1089194

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD34 iFluor700, Clone: [4H11], Mouse, Monoclonal                                                                                                                                                                                                              |
| Biozol Catalog Number      | CBT-1089194                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 1089194                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | CBT-1089194-25                                                                                                                                                                                                                                                |
| Manufacturer               | Caprico Biotechnologies                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human cell line derived from peripheral leukocytes from a CML patient                                                                                                                                                                                         |
| Conjugation                | iFluor700                                                                                                                                                                                                                                                     |
| Product Description        | The clone 4H11, a mouse monoclonal antibody recognizes a human ~115 KDa monomeric transmembrane phosphoglycoprotein commonly known as CD34. It is expressed mostly on hematopoietic progenitors and pluripotent stem cells, and in multitude of other nonh... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [4H11]                                                                                                                                                                                                                                                        |
| Isotype                    | IgG1, k                                                                                                                                                                                                                                                       |
| NCBI                       | <a href="#">947</a>                                                                                                                                                                                                                                           |

|               |                                                      |
|---------------|------------------------------------------------------|
| UniProt       | <a href="#">P28906</a>                               |
| Buffer        | PBS pH 7.2, 0.2% (w/v) BSA, 0.09% (w/v) sodium azide |
| Purity        | >95%                                                 |
| Formula       | pH7.2, 0.09% NaN3 and 0.2% (w/v) BSA                 |
| Target        | CD34                                                 |
| Antibody Type | Primary Antibody                                     |