

## Anti-CD34 Antibody (ITRI patent anti-CD34)

### Introduction

Anti-CD34 is a humanized monoclonal antibody targeting CD34 surface antigen on human stem cells. Molecular weight: 145.9KD.

### Product parameters

|                     |                                                                                                                                                                                  |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Names   | ITRI patent anti-CD34                                                                                                                                                            |
| Target Accession    | P28906                                                                                                                                                                           |
| Target              | CD34                                                                                                                                                                             |
| CAS number          | /                                                                                                                                                                                |
| Molecular Weight    | 145 kDa                                                                                                                                                                          |
| Host                | CHO                                                                                                                                                                              |
| Reactivity          | Human                                                                                                                                                                            |
| Conjugation         | Unconjugated                                                                                                                                                                     |
| Form                | Liquid                                                                                                                                                                           |
| Concentration       | See label                                                                                                                                                                        |
| Buffer System       | 100 mM Pro 20 mM Arg pH 5.0. No preservative!                                                                                                                                    |
| Clonality           | Monoclonal                                                                                                                                                                       |
| Purification        | Protein A                                                                                                                                                                        |
| Isotype             | IgG1                                                                                                                                                                             |
| Application         | ELISA, FACS, Kinetics, Functional assay, Animal Model                                                                                                                            |
| Biological activity | -                                                                                                                                                                                |
| Endotoxin           | Less than 0.1 EU/ug determined by LAL method.                                                                                                                                    |
| Sterilization       | 0.2 µM filtered                                                                                                                                                                  |
| Reconstitution      | For reconstitution, we recommend adding sterile, distilled water to achieve a final antibody concentration. Gently shake it to solubilize the protein completely. Do not vortex. |
| Shipping            | Dry ice                                                                                                                                                                          |
| Storage             | -80°C                                                                                                                                                                            |
| Expiration Date     | 2 years                                                                                                                                                                          |
| Note                | Please avoid freeze-thaw cycles.                                                                                                                                                 |

## Note

1. This product is for scientific research use only.



**APExBIO Technology**

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