9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

## 30-2953-B: Anti-Hu CD34 Biotin

| | |
|---|---|
| **Clonality :** | Monoclonal |
| **Clone Name :** | QBEnd-10 |
| **Application :** | IHC-P,WB,FC (QC tested),IP,IHC-F |
| **Reactivity :** | Non-human primates, Human |
| **Gene :** | CD34 |
| **Gene ID :** | 947 |
| **Uniprot ID :** | P28906 |
| **Format :** | Biotin |
| **Isotype :** | Mouse IgG1 |
| **Immunogen Information :** | Human endothelial vesicles |

## Description

The antibody QBEnd-10 reacts with an extracellular class II epitope on CD34, a 110-115 kDa monomeric transmembrane phosphoglycoprotein expressed on hematopoietic progenitors cells and on the most pluripotential stem cells; it is gradually lost on progenitor cells. This antibody has been also used as an endothelial marker.

## Product Info

| | |
|---|---|
| **Amount :** | 0.1 mg (C100) |
| **Purification :** | Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography. |
| **Content :** | Concentration:- 1 mg/ml<br>Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide |
| **Storage condition :** | Store at 2-8 degree C. Do not freeze. |

## Application Note

Flow cytometry: Recommended dilution: 1-5 ug/ml.

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***