Anti-CD34 [5B12] Bulk Size Ab00422-1.4-BT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

Isotype and Format: Mouse IgG1, Fc Silent™, Kappa
Clone Number: 5B12
Alternative Name(s) of Target: Hematopoietic Progenitor Cell Antigen
UniProt Accession Number of Target Protein: P28906
Published Application(s): ELISA
Published Species Reactivity: Human
Immunogen: Human CD34.
Specificity: This antibody binds specifically to human CD34.
Application Notes: This antibody binds to human CD34, which mediates the attachment of stem cells to the bone marrow or the extracellular matrix.
Antibody First Published in: Qian et al. Development of new versions of anti-human CD34 monoclonal antibodies with potentially reduced immunogenicity. Biochemical and biophysical Research Community 2008; 367(2):497-502 PMID:18190781
Note on publication: Describes the generation of several mouse monoclonals against human different CD34 epitopes.

Product Form

Size: 1 mg Purified antibody in bulk size.
Purification: Protein A affinity purified
Supplied In: PBS only.
Storage Recommendation: Store at 4ºC for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommed this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20ºC.
Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.

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