

Anti-CD34 [QBEND/10] Standard Size Ab00974-13.12

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG4-S228P, Kappa

Clone Number: QBEND/10

Alternative Name(s) of Target: Hematopoietic progenitor antigen; Hematopoietic progenitor cell antigen CD34; QBEND-10; QB END/10; QBEN10

UniProt Accession Number of Target Protein: P28906

Published Application(s): IP, WB, IHC

Published Species Reactivity: Human

Immunogen: The antibody was raised against CD34 in human placental endothelial cells.

Specificity: The antibody has strict specificity against CD34.

Application Notes: The antibody has been reported to function in immunoprecipitation and Western blotting. It has been used to stain spindle cells in nodular Kaposi's sarcoma formalin-fixed material. It has been used to follow endothelial cell coverage following infection with an adenovirus encoding dn-N-cadherin (Hulin-Curtis et al, 2017).

Antibody First Published in: Watt SM et al. Distribution and epitope analysis of the cell membrane glycoprotein (HPCA-1) associated with human haemopoietic cells Leukaemia 1987 (1) 417-426 [PMID:](#)

Note on publication: Describes the generation and characterisation of antibodies against CD38.

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

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.