

CD34

Recombinant Human CD34 GST

Catalog No.	CRC141A	Quantity:	2 µg
	CRC141B		5 µg
	CRC141C		10 µg

Alternate Names: Hematopoietic progenitor cell antigen CD34, CD34

Description: Recombinant human CD34 is a single chain transmembrane glycoprotein containing a GST tag and is purified by proprietary chromatographic techniques. . The protein is reactive with monoclonal and polyclonal antibodies against CD34.

CD34 is a single chain transmembrane glycoprotein which is selectively expressed on human lymphoid and myeloid hemapoietic progenitor cells. Cells observed as CD34+ and CD38- are of an undifferentiated, primitive form; i.e. they are pluripotential hemopoietic stem cells. Thus, because of their CD34+ expression, such undifferentiated cells can be sorted out.

CD34 has been used to measure angiogenesis, which reportedly predicts tumor recurrence.

Concentration: 0.1 mg/ml

Gene ID: 947

Source: *E. coli*

Formulation: Liquid in 50 mM Tris Acetate, pH 7.5 + 1 mM EDTA + 20% Glycerol. BSA and sodium azide free.

Endotoxin Level: <0.1 ng/µg of protein

Applications: ELISA, Western blot, Inhibition Assays

Storage & Stability: Store at -80°C. For multiple use, aliquot and freeze at -80°C. Stable for 1 year. **Avoid repeated freeze-thaw cycles.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

