

CD34 antibody [1H6]

Cat. No. GTX42058

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, FCM
Reactivity	Dog

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
FCM	1:50-100 for 10 ⁶ cells

Not tested in other applications.

Product Note

This antibody recognizes the canine homologue of CD34, a glycosylated type 1 transmembrane protein of approximately 110 kDa (McSweeney et al. 1998) expressed on the cell surface of endothelial cells and haematopoietic stem cells. It is a key marker of canine hematopoietic progenitor cells and is reported for use in CD34+ enrichment assays, (Goerner et al. 2001) and (Horn et al. 2004).

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml
Immunogen	Canine CD34 fusion protein
Purification	Protein A purified From tissue culture supernatant
Conjugation	Unconjugated



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Note

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