

Nur für Forschungszwecke

CD34 Monoklonaler Antikörper

Katalog-Nr.:CL594-60180



Allgemeine Informationen

Katalog-Nr.: CL594-60180	GenBank-Zugangsnummer: BC039146	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 2000 µg/ml von947 Nanodrop;	GeneID (NCBI): Vollständiger Name: CD34 molecule	CloneNo.: 3C8G12
Wirt: Maus	Berechnete Masse: 41 kDa	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG2b		Anregungs-/Emissionsmaxima- Wellenlängen: 588 nm / 604 nm
Immunogen Katalognummer: AG5996		

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : humanes Leberkarzinomgewebe, humanes Tonsillitisgewebe
Getestete Reaktivität: Human	

Hintergrundinformationen

CD34 is a 105- to 120-kDa glycoposphoprotein expressed on the majority of hematopoietic stem/progenitor cells, bone marrow stromal cells, capillary endothelial cells, embryonic fibroblasts, and some nerve tissue. CD34 is a commonly used marker for identifying human hematopoietic stem/progenitor cells and mediates cell adhesion and lymphocyte homing by binding L-selectin and E-selectin ligands. CD34 is also one of the best negative selection markers for characterizing and/or isolating human MSCs from bone marrow and other sources. Along with other positive selection markers (such as CD29, CD44, CD90, CD105 and CD166), negative selection markers (such as CD34 and CD45) are used for MSC identification.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

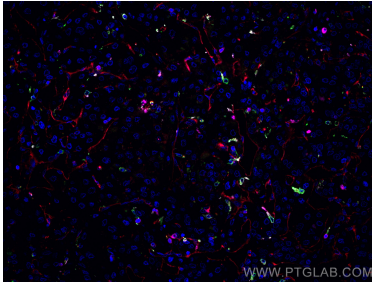
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed human liver cancer tissue using CoraLite®594 CD34 antibody (CL594-60180, Clone: 3C8G12) at dilution of 1:100, CoraLite® Plus 647 CD3 antibody (CL647-60181, Clone: 3F3A1, Magenta), CoraLite® Plus 488 CD163 antibody (CL488-16646, green).