Anti-Human CD34-163Dy

Catalog: 3163014B  
Clone: 581  
Package Size: 100 tests  
Isotype: IgG2a  
Storage: Store product at 4°C. Do not freeze.  
Reactivity: Human  
Formulation: Antibody stabilizer with 0.05% Sodium Azide

Technical Information

Validation: Each lot of conjugated antibody is quality control tested by CyTOF® analysis of stained cells using the appropriate positive and negative cell staining and/or activation controls.

Recommended Usage: The suggested use is 1 µl for up to 3 X 10⁶ live cells in 100 µl. It is recommended that the antibody be titrated for optimal performance for each of the desired applications.

Human KG1a myeloid cells (top) and human Jurkat T cells (bottom) stained with 163Dy-anti-CD34 (581).

Description

CD34, also known as gp105-120, is a monomeric sialomucin-like glycoprophosphoprotein that is believed to play a role in cell migration. It is expressed on the majority of human hematopoietic stem cells as well as other primitive blood progenitor cells. It has also shown expression on a tumor initiating cells from a number of different tissues.

References


For technical support visit fluidigm.com/support

For Research Use Only. Not for use in diagnostic procedures.

This product contains antibodies manufactured by and sold under license from BioLegend and licensees thereof.

Information in this publication is subject to change without notice. Safety data sheet information fluidigm.com/sds Patent and license information fluidigm.com/legalnotices | Fluidigm, the Fluidigm logo, and CyTOF are trademarks or registered trademarks of Fluidigm Corporation in the United States and/or other countries. © 2015 Fluidigm Corporation. All rights reserved. 01/2015