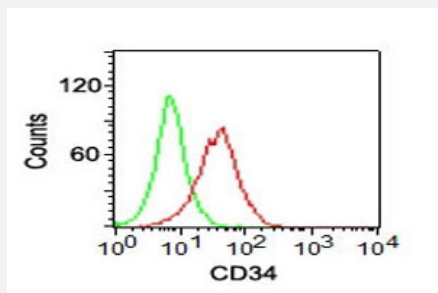


CD34 monoclonal antibody, clone ICO115 (PE)

Catalog # MAB11277 Size 500 uL

Applications



Flow Cytometry

Flow cytometric analysis of KG-1 cells using CD34 monoclonal antibody, clone ICO115 (PE)(Cat # MAB11277)(red) and isotype control (green).

Specification

Product Description	Mouse monoclonal antibody raised against CD34.
Immunogen	Blast cells from a chronic myeloid leukemia patient
Host	Mouse
Reactivity	Human
Form	Liquid
Conjugation	PE
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (5 uL/10 ⁶ cells) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% BSA, 0.05% sodium azide)
Storage Instruction	Store at 4°C.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Flow Cytometry

Flow cytometric analysis of KG-1 cells using CD34 monoclonal antibody, clone ICO115 (PE)(Cat # MAB11277)(red) and isotype control (green).

Gene Info — CD34

Entrez GeneID	947
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Protein Accession#	NP_001020280
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Gene Name	CD34
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Gene Alias	-
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Gene Description	CD34 molecule
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Omim ID	142230
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Gene Ontology	Hyperlink
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Gene Summary	CD34 is a monomeric cell surface antigen with a molecular mass of approximately 110 kD that is selectively expressed on human hematopoietic progenitor cells.[supplied by OMIM]
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Other Designations	CD34 antigen OTTHUMP00000034733 OTTHUMP00000034734 hematopoietic progenitor cell antigen CD34
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Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Hematopoietic cell lineage](#)

Disease

- [Carcinoma](#)

- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hepatitis C](#)
- [Liver Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Tobacco Use Disorder](#)
- [Viremia](#)