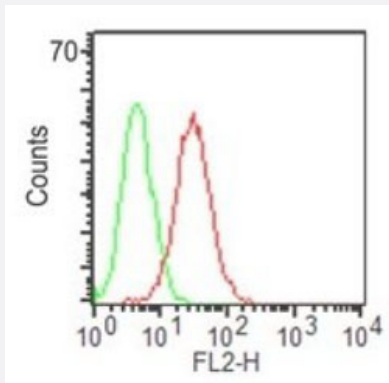


CD34 monoclonal antibody, clone ICO115

Catalog # MAB11281 Size 100 ug

Applications



Flow Cytometry

Flow cytometric analysis of KG-1 cells using CD34 monoclonal antibody, clone ICO115 (Cat # MAB11281) and isotype control (green) at 0.5 ug/10⁶ cells.

Specification

Product Description	Mouse monoclonal antibody raised against CD34.
Immunogen	Blast cells from a chronic myeloid leukemia patient
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein G affinity chromatography
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry 0.5 ug/10 ⁶ cells) The optimal working dilution should be determined by the end user.
Storage Buffer	In 0.2 mg/ml PBS (0.05% BSA, 0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

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 (Cat # MAB11281) and isotype control (green) at 0.5 ug/10⁶ cells.

Gene Info — CD34

Entrez GeneID	947
Protein Accession#	NP_001020280
Gene Name	CD34
Gene Alias	-
Gene Description	CD34 molecule
Omim ID	142230
Gene Ontology	Hyperlink
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]
Other Designations	CD34 antigen OTTHUMP00000034733 OTTHUMP00000034734 hematopoietic progenitor cell antigen CD34

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](#)