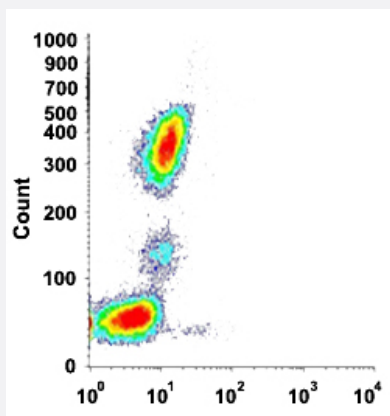


FCER2 monoclonal antibody, clone EBVCS-5 (FITC)

Catalog # MAB13850 Size 100 Reactions

Applications



Flow Cytometry

Flow cytometric analysis of human normal whole blood with FCER2 monoclonal antibody, clone EBVCS-5 (FITC) (Cat # MAB13850).

Specification

Product Description	Mouse monoclonal antibody raised against human FCER2.
Immunogen	In vitro transformed EBV cell line.
Host	Mouse
Theoretical MW (kDa)	45-50
Reactivity	Human
Form	Liquid
Conjugation	FITC
Purification	Protein A/G purification
Purity	>90%
Isotype	IgG1, kappa

Recommend Usage	Flow Cytometry (20 μ L/ 10^6 cells) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (protein stabilizer, 0.09% sodium azide).
Storage Instruction	Store in the dark at 4°C. Avoid prolonged exposure to light.
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 human normal whole blood with FCER2 monoclonal antibody, clone EBVCS-5 (FITC) (Cat # MAB13850).

Gene Info — FCER2

Entrez GeneID	2208
Protein Accession#	P06734
Gene Name	FCER2
Gene Alias	CD23, CD23A, CLEC4J, FCE2, IGEBF
Gene Description	Fc fragment of IgE, low affinity II, receptor for (CD23)
Omim ID	151445
Gene Ontology	Hyperlink
Gene Summary	The human leukocyte differentiation antigen CD23 (FCE2) is a key molecule for B-cell activation and growth. It is the low-affinity receptor for IgE. The truncated molecule can be secreted, then functioning as a potent mitogenic growth factor.[supplied by OMIM]
Other Designations	C-type lectin domain family 4, member J CD23 antigen Fc fragment of IgE, low affinity II, receptor for (CD23A)

Pathway

- [Hematopoietic cell lineage](#)

Disease

- [Asthma](#)
- [Birth Weight](#)
- [Bronchiolitis](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Infant](#)
- [Leukemia](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Parkinson disease](#)
- [Recurrence](#)
- [Respiratory Syncytial Virus Infections](#)
- [Severe Acute Respiratory Syndrome](#)