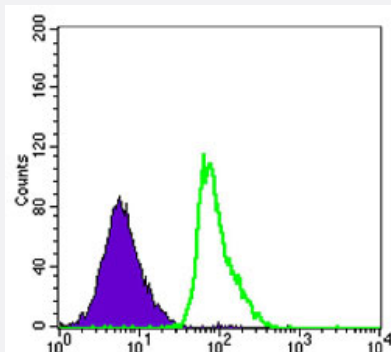


FCER2 monoclonal antibody, clone 5B5

Catalog # MAB10644 Size 100 uL

Applications



Flow Cytometry

Flow cytometric analysis of Raji cells using FCER2 monoclonal antibody, clone 5B5 (Cat # MAB10644) (green) and negative control (purple).

Specification

Product Description Mouse monoclonal antibody raised against partial recombinant FCER2.

Immunogen Recombinant protein corresponding to human FCER2.

Host Mouse

Theoretical MW (kDa) 37

Reactivity Human

Form Liquid

Isotype IgG1

Recommend Usage ELISA (1:10000)
Flow cytometry (1:200-1:400)
The optimal working dilution should be determined by the end user.

Storage Buffer In ascites (0.03% 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

- Enzyme-linked Immunoabsorbent Assay
- Flow Cytometry

Flow cytometric analysis of Raji cells using FCER2 monoclonal antibody, clone 5B5 (Cat # MAB10644) (green) and negative control (purple).

Gene Info — FCER2

Entrez GeneID	2208
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](#)