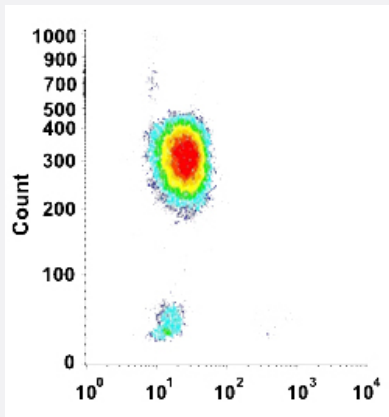


CD22 monoclonal antibody, clone HIB22

Catalog # MAB13845 Size 100 ug

Applications



Flow Cytometry

Flow cytometric analysis of human peripheral blood lymphocytes with CD22 monoclonal antibody, clone HIB22 (Cat # MAB13845).

Specification

Product Description	Mouse monoclonal antibody raised against human CD22.
Immunogen	Tonsil cells.
Host	Mouse
Theoretical MW (kDa)	130-140
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Purity	>90%
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (10 uL/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 peripheral blood lymphocytes with CD22 monoclonal antibody, clone HIB22 (Cat # MAB13845).

Gene Info — CD22

Entrez GeneID	933
Protein Accession#	P20273
Gene Name	CD22
Gene Alias	FLJ22814, MGC130020, SIGLEC-2, SIGLEC2
Gene Description	CD22 molecule
Omim ID	107266
Gene Ontology	Hyperlink
Other Designations	CD22 antigen

Pathway

- [B cell receptor signaling pathway](#)
- [Cell adhesion molecules \(CAMs\)](#)
- [Hematopoietic cell lineage](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Scleroderma](#)