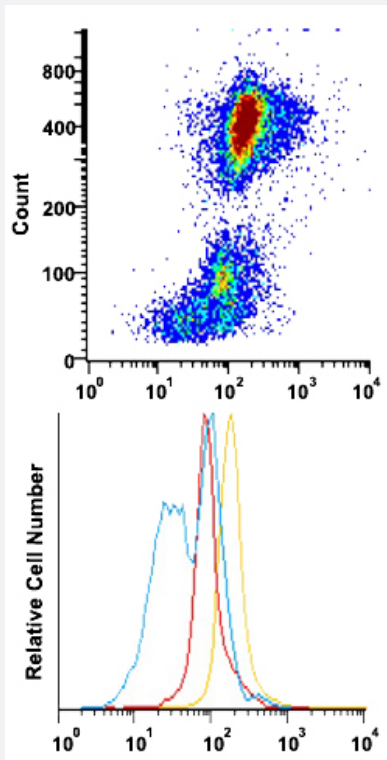


CD58 monoclonal antibody, clone HI58a (APC)

Catalog # MAB13953 Size 100 Reactions

Applications



Flow Cytometry

Flow cytometric analysis of human normal whole blood with CD58 monoclonal antibody, clone HI58a (APC) (Cat # MAB13953).

Specification

Product Description	Mouse monoclonal antibody raised against human CD58.
Immunogen	CD58 transfected CHO cell line.
Host	Mouse
Theoretical MW (kDa)	55-70
Reactivity	Human
Form	Liquid

Conjugation	APC
Purification	Protein A/G purification
Purity	>90%
Isotype	IgG1
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 CD58 monoclonal antibody, clone HI58a (APC) (Cat # MAB13953).

Gene Info — CD58

Entrez GeneID	965
Protein Accession#	P19256
Gene Name	CD58
Gene Alias	LFA-3, LFA3
Gene Description	CD58 molecule
Omim ID	153420
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the immunoglobulin superfamily. The encoded protein is a ligand of the T lymphocyte CD2 protein, and functions in adhesion and activation of T lymphocytes. The protein is localized to the plasma membrane. Alternatively spliced transcript variants have been described. [provided by RefSeq]
Other Designations	CD58 antigen, (lymphocyte function-associated antigen 3) OTTHUMP00000024363

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Arthritis](#)
- [Autoimmune Diseases](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis B](#)
- [Multiple Sclerosis](#)