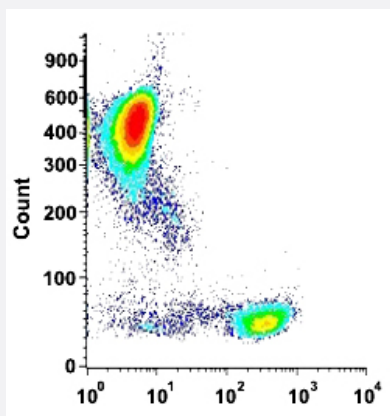


CD6 monoclonal antibody, clone MAE-1C10 (PE)

Catalog # MAB13748

Size 5 x 100 reactions

Applications



Flow Cytometry

Flow cytometric analysis of human normal whole blood with CD6 monoclonal antibody, clone MAE-1C10 (PE) (Cat # MAB13748).

Specification

Product Description Mouse monoclonal antibody raised against human CD6.

Immunogen Human T cells blast.

Host Mouse

Theoretical MW (kDa) 110-150

Reactivity Human

Form Liquid

Conjugation PE

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 CD6 monoclonal antibody, clone MAE-1C10 (PE) (Cat # MAB13748).

Gene Info — CD6

Entrez GeneID	923
Protein Accession#	P30203
Gene Name	CD6
Gene Alias	FLJ44171, TP120
Gene Description	CD6 molecule
Omim ID	186720
Gene Ontology	Hyperlink
Gene Summary	CD6 is a monomeric 105- or 130-kD membrane glycoprotein that is involved in T-cell activation. The size difference between the 2 CD6 forms is due to differences in phosphorylation (Robinson et al., 1995 [PubMed 7589069]).[supplied by OMIM]
Other Designations	CD6 antigen

Pathway

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

Disease

- [Genetic Predisposition to Disease](#)
- [Multiple Sclerosis](#)