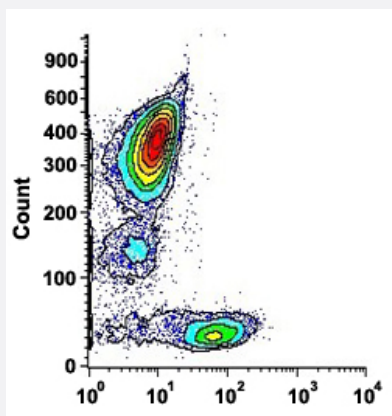


# CD6 monoclonal antibody, clone MAE-1C10 (CF-Blue)

Catalog # MAB13752      Size 100 Reactions

## Applications



### Flow Cytometry

Flow cytometric analysis of mouse lymphocyte with CD6 monoclonal antibody, clone MAE-1C10 (CF-Blue) (Cat # MAB13752).

## Specification

Product Description	Mouse monoclonal antibody raised against human CD6.
Immunogen	Human T cells blast.
Host	Mouse
Theoretical MW (kDa)	110-150
Reactivity	Human, Mouse
Form	Liquid
Conjugation	CF-Blue
Purification	Protein A/G purification
Purity	>90%
Isotype	IgG1

<b>Recommend Usage</b>	Flow Cytometry (5 $\mu$ L/10 <sup>6</sup> cells) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.4 (protein stabilizer, 0.09% sodium azide).
<b>Storage Instruction</b>	Store in the dark at 4°C. Avoid prolonged exposure to light.
<b>Note</b>	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 mouse lymphocyte with CD6 monoclonal antibody, clone MAE-1C10 (CF-Blue) (Cat # MAB13752).

## Gene Info — CD6

<b>Entrez GeneID</b>	<a href="#">923</a>
<b>Protein Accession#</b>	<a href="#">P30203</a>
<b>Gene Name</b>	CD6
<b>Gene Alias</b>	FLJ44171, TP120
<b>Gene Description</b>	CD6 molecule
<b>Omim ID</b>	<a href="#">186720</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	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]
<b>Other Designations</b>	CD6 antigen

## Pathway

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

## Disease

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