

## Itgal monoclonal antibody, clone M17/4 (FITC)

Catalog # MAB9796

Size 100 ug

### Specification

<b>Product Description</b>	Rat monoclonal antibody raised against native Itgal.
<b>Immunogen</b>	Native purified Itgal from C57BL/6 mouse splenic secondary cytotoxic T lymphocytes.
<b>Host</b>	Rat
<b>Theoretical MW (kDa)</b>	180
<b>Reactivity</b>	Mouse
<b>Specificity</b>	The rat monoclonal antibody M17/4 reacts with Itgal (CD11a, alpha-subunit of murine LFA-1), a 180 kDa type I transmembrane glycoprotein expressed on B and T lymphocytes, monocytes, macrophages, neutrophils, basophils and eosinophils.
<b>Form</b>	Liquid
<b>Conjugation</b>	FITC
<b>Concentration</b>	0.5 mg/mL
<b>Isotype</b>	IgG2a
<b>Recommend Usage</b>	Flow Cytometry (3 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.4 (0.09% sodium azide)
<b>Storage Instruction</b>	Store in the dark at 4°C. Avoid prolonged exposure to light. Do not freeze.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Flow Cytometry

## Gene Info — Itgal

Entrez GeneID	<a href="#">16408</a>
Gene Name	Itgal
Gene Alias	Cd11a, LFA-1, Ly-15, Ly-21
Gene Description	integrin alpha L
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	alpha polypeptide
Other Designations	CD11A (p180) lymphocyte function associated antigen 1, alpha polypeptide