

## 30-2056: Anti-CD18 / Integrin beta2 subunit Monoclonal Antibody (Clone:M18/2)-FITC Conjugated

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	M18/2
<b>Application :</b>	FACS, IP, WB, IHC, IHC-Fr, Functional Assay
<b>Reactivity :</b>	Mouse
<b>Conjugate :</b>	FITC
<b>Gene :</b>	Itgb2
<b>Gene ID :</b>	16414
<b>Uniprot ID :</b>	P11835
<b>Alternative Name :</b>	Itgb2
<b>Isotype :</b>	Rat IgG2a
<b>Immunogen Information :</b>	Murine cytotoxic T cell glycoproteins

### Description

CD18, integrin beta2 subunit, forms heterodimers with four types of CD11 molecule to constitute leukocyte (beta2) integrins: alphaLbeta2 (CD11a/CD18, LFA-1), alphaMbeta2 (CD11b/CD18, Mac-1, CR3), alphaXbeta2 (CD11c/CD18) and alphaDbeta2 (CD11d/CD18). In most cases, the response mediated by the integrin is a composite of the functions of its individual subunits. These integrins are essential for proper leukocyte migration, mediating intercellular contacts.

### Product Info

<b>Amount :</b>	0.1 mg
<b>Storage condition :</b>	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

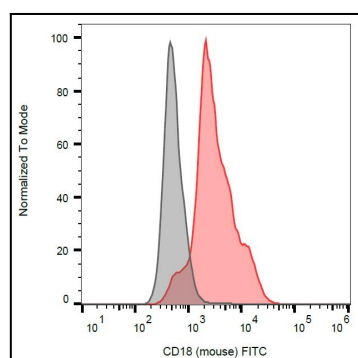


Figure 1: Surface staining of mouse splenocytes using anti-CD18 antibody (clone M18/2) FITC.