

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

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|--------------------------------|---|
| Clonality : | Monoclonal |
| Clone Name : | M18/2 |
| Application : | FACS, IP, WB, IHC, IHC-Fr, Functional Assay |
| Reactivity : | Mouse |
| Conjugate : | FITC |
| Gene : | Itgb2 |
| Gene ID : | 16414 |
| Uniprot ID : | P11835 |
| Alternative Name : | Itgb2 |
| Isotype : | Rat IgG2a |
| Immunogen Information : | 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

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

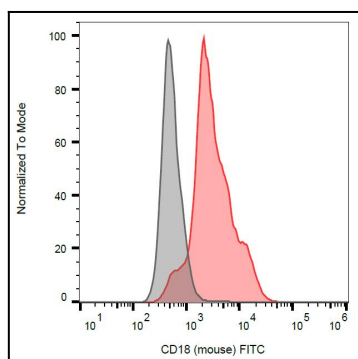


Figure 1: Surface staining of mouse splenocytes using anti-CD18 antibody (clone M18/2) FITC.