

## 30-1086: Anti-CD11b activation epitope Monoclonal Antibody (Clone:CBRM1/5)

|                                |                           |
|--------------------------------|---------------------------|
| <b>Clonality :</b>             | Monoclonal                |
| <b>Clone Name :</b>            | CBRM1/5                   |
| <b>Application :</b>           | FACS                      |
| <b>Reactivity :</b>            | Human                     |
| <b>Format :</b>                | Purified                  |
| <b>Isotype :</b>               | Mouse IgG1                |
| <b>Immunogen Information :</b> | Information not available |

### Description

CD11b (integrin alphaM subunit) is a 165-170 kDa type I transmembrane glycoprotein that non-covalently associates with integrin beta2 subunit (CD18); expression of the CD11b chain on the cell surface requires the presence of the CD18 antigen. CD11b/CD18 integrin (Mac-1, CR3) is highly expressed on NK cells, neutrophils, monocytes and less on macrophages. CD11b/CD18 integrin is implicated in various adhesive interactions of monocytes, macrophages and granulocytes, facilitating their diapedesis, as well as it mediates the uptake of complement coated particles, serving as a receptor for the iC3b fragment of the third complement component.

### Product Info

|                            |   |
|----------------------------|---|
| <b>Amount :</b>            | 0.1 mg  |
| <b>Purification :</b>      | Purified by protein-A affinity chromatography |
| <b>Storage condition :</b> | Store at 2-8°C. Do not freeze.                |

### Application Note

**Flow Cytometry Immunoprecipitation Functional Application** blocking