9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

30-1591: Anti-CD11b activation epitope Monoclonal Antibody (Clone:CBRM1/5)-Low Endotoxin

Clonality :	Monoclonal
Clone Name :	CBRM1/5
Application :	FACS, IP, Functional Assay
Reactivity :	Human
Format :	Low Endotoxin
Isotype :	Mouse IgG1
Immunogen Information :	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

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

Application Note

Flow Cytometry Immunoprecipitation Functional Application blocking

For Research Use Only. Not for use in diagnostic/therapeutics procedures.