

### **Product Data Sheet**

# **Anti-CD11b Antibody**

Catalog # Source Reactivity Applications

CPA8489 Rat H IF, FC

**Description** Rat monoclonal antibody to CD11b

Immunogen Native purified human CD11b.

**Purification** The antibody was purified by affinity chromatography.

**Specificity** Recognizes human CD11b

Clonality Monoclonal (clone: M1/70)

Conjugation

Form Rat IgG2b kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.

**Dilution** 

Gene Symbol ITGAM

Alternative Names CD11B; CR3A; Integrin alpha-M; CD11 antigen-like family member B; CR-3 alpha

chain; Cell surface glycoprotein MAC-1 subunit alpha; Leukocyte adhesion receptor

MO1; Neutrophil adherence receptor; CD antigen CD11b

Entrez Gene 3684 (Human)

SwissProt P11215 (Human)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

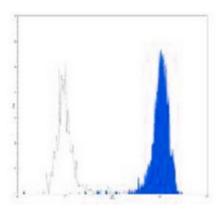
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Flow cytometric analysis of human peripheral blood granulocytes using Anti-CD11b Antibody, followed by anti-mouse IgG PE.

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