# CD11b Rabbit pAb

**db9097** **Package : 20μL 50μL 100μL**

**Product Name :** CD11b Rabbit pAb
**Cat.No.:** db9097
**Synonyms :** CR3A; MO1A; CD11B; MAC-1; MAC1A; SLEB6
**Application :** WB, IHC, ICC/IF, FC, IP
**Reactivity :** Human
**Host species :** Rabbit

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| **Background** | This gene encodes the integrin alpha M chain. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This I-domain containing alpha integrin combines with the beta 2 chain (ITGB2) to form a leukocyte-specific integrin referred to as macrophage receptor 1 ('Mac-1'), or inactivated-C3b (iC3b) receptor 3 ('CR3'). The alpha M beta 2 integrin is important in the adherence of neutrophils and monocytes to stimulated endothelium, and also in the phagocytosis of complement coated particles. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2009] |
| **Immunogen** | A synthetic peptide of human CD11b |
| **Gene ID** | 3684 |
| **Swiss Prot** | P11215 |
| **Synonyms** | CR3A; MO1A; CD11B; MAC-1; MAC1A; SLEB6 |
| **Reactivity** | Human |
| **Application** | WB, IHC, ICC/IF, FC, IP |
| **Recommended dilution** | WB: 1:2000-1:10000<br>IHC: 1:20<br>ICC/IF: 1:50<br>FC: 1:20<br>IP: 1:20 |
| **Calculated MW** | 127 kDa |
| **Observed MW** | 170 kDa |
| **Host species** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |

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| **Purity** | Affinity Purification |
| **Conjugation** | Un-conjugated |
| **Storage Stability** | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |