

## Product datasheet for **TA385978**

### CD11b (ITGAM) Mouse Monoclonal Antibody [Clone ID: 107]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	107
Applications:	ELISA, FC
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Immunogen:	Wild type (WT) recombinant CD11b.
Specificity:	This antibody binds to the MIDAS face of the A domain from integrin CD11b.

The antibody binds specifically to integrin  $\alpha$ -M, a protein subunit of the  $\alpha$ -M- $\beta$ -2 molecule, which is expressed on the surface of leukocytes. Integrin  $\alpha$ -M is involved in the adhesive interaction between molecules of the innate immune system, and plays a role in the uptake of complement-coated particles. The monoclonal antibody 107 has a blocking activity by binding to the metal-ion-dependent-adhesion site, favouring a low affinity conformation of the antigen.

Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	integrin subunit alpha M
Database Link:	<a href="#">Entrez Gene 3684 Human P11215</a>
Synonyms:	CD11B; CR3A; MAC-1; MAC1A; MGC117044; MO1A; SLEB6



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