



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### ITGAM recombinant monoclonal antibody, clone 107

**Catalog Number:** RAB03615

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse recombinant monoclonal antibody raised against human ITGAM.

**Clone Name:** 107

**Immunogen:** Original antibody is raised against Wild type (WT) recombinant CD11b.

**Antibody Species:** Mouse

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Isotype:** IgG1 kappa

**Recommend Usage:** ELISA

Flow Cytometry

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS (0.02% Proclin 300)

**Storage Instruction:** Store at 4°C for 3 months. For long term storage, aliquot and store at -20°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 3684

**Gene Symbol:** ITGAM

**Gene Alias:** CD11B, CR3A, MAC-1, MAC1A, MGC117044, MO1A, SLEB6

**Gene Summary:** 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]