



# 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 5C6 (recombinant version)

**Catalog Number:** RAB03157

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

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

**Clone Name:** 5C6

**Immunogen:** Original antibody is raised against thioglycollate-elicited murine peritoneal macrophages (TPM) and the Y3 rat myeloma line.

**Antibody Species:** Rat

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

**Form:** Liquid

**Isotype:** IgG2b kappa

**Recommend Usage:** Flow Cytometry  
Immunofluorescence  
Immunohistochemistry (Frozen sections)  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS with 0.02% Proclin 300

**Storage Instruction:** Store at 4°C for up to 3 months.  
For longer 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]