



# 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

### CD11b FITC monoclonal antibody, clone hCD11b

**Catalog Number:** MAB23594

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

**Product Description:** Mouse FITC monoclonal antibody raised against synthetic peptide of human CD11b.

**Clone Name:** hCD11b

**Immunogen:** Purified human PBL Monocytes.

**Host:** Mouse

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

**Form:** Lyophilized

**Purification:** Ion exchange column

**Isotype:** IgG1

**Recommend Usage:** For staining (10  $\mu$ L/1,000,000 cells). Titer for blocking LPS binding should be determined by the investigator.

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

**Storage Buffer:** Lyophilized from 1 mg/mL in PBS

**Storage Instruction:** Store at 4°C on dry atmosphere. After reconstitution with 1 mL of deionized water, store at -20°C or lower.

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]