



# 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

### ITGA7 monoclonal antibody (MA01), clone 8G2 (APC)

**Catalog Number:** H00003679-MA01

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

**Product Description:** APC conjugated mouse monoclonal antibody raised against a partial recombinant ITGA7.

**Clone Name:** 8G2

**Immunogen:** ITGA7 (NP\_002197, 478 a.a. ~ 577 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

SHEVSIAPRSIDLEQPNCAGGHSVCVDLRVCFSYIAVP  
SSYSPTVALDYVLDADTDRLRGQVPRVTFLSRNLEE  
PKHQASGTVWLKHQHDRVCGDAMFQ

**Host:** Mouse

**Interspecies Antigen Sequence:** Mouse (77); Rat (73)

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

**Conjugation:** APC

**Isotype:** IgG2a Kappa

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 3679

**Gene Symbol:** ITGA7

**Gene Alias:** FLJ25220

**Gene Summary:** The protein encoded by this gene belongs to the integrin alpha chain family. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. They mediate a wide spectrum of cell-cell and cell-matrix interactions, and

thus play a role in cell migration, morphologic development, differentiation, and metastasis. This protein functions as a receptor for the basement membrane protein laminin-1. It is mainly expressed in skeletal and cardiac muscles and may be involved in differentiation and migration processes during myogenesis. Defects in this gene are associated with congenital myopathy. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq]