

# Produktinformation



Forschungsprodukte & Biochemikalien
Zellkultur & Verbrauchsmaterial
Diagnostik & molekulare Diagnostik
Laborgeräte & Service

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Lieferung & Zahlungsart siehe unsere Liefer- und Versandbedingungen

### Zuschläge

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- Gefahrgutzuschlag
- Expressversand

#### SZABO-SCANDIC HandelsgmbH

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## Datasheet

#### CD81 monoclonal antibody, clone MEM-38 (APC)

Catalog Number: MAB15372

Regulatory Status: For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against human CD81.

Clone Name: MEM-38

Immunogen: MOLT-4 (human T-ALL cell line).

Host: Mouse

Theoretical MW (kDa): 26

Reactivity: Human

Applications: Flow Cyt (See our web site product page for detailed applications information)

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

Form: Liquid

Conjugation: APC

Purification: Affinity purification

Isotype: IgG1

**Recommend Usage:** Flow Cytometry (20 uL/10<sup>6</sup> cells) The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, pH 7.4 (protein stabilizer, 0.09% sodium azide).

Storage Instruction: Store in the dark at 4°C.

Entrez GenelD: 975

Gene Symbol: CD81

Gene Alias: S5.7, TAPA1, TSPAN28

**Gene Summary:** The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins. This protein appears to promote muscle cell fusion and support myotube maintenance. Also it may be involved in signal transduction. This gene is localized in the tumor-suppressor gene region and thus it is a candidate gene for malignancies. [provided by RefSeq]