



# 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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## Anti-CD28 [PV1] Standard Size Ab03857-10.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This is a reformatted human IgG1 Fc Silent Fc Silent™ antibody, based on the original human IgG format, created for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Human IgG1, Fc Silent™, Kappa

**Clone Number:** PV1

**Alternative Name(s) of Target:** T-cell-specific surface glycoprotein CD28; CD28 receptor

**UniProt Accession Number of Target Protein:** P31041

**Published Application(s):** IP, FC

**Published Species Reactivity:** Mouse

**Immunogen:** The antibody was generated using C57BL/6N mouse T cell lymphoma EL4 cell line as antigen.

**Specificity:** The antibody binds specifically to murine CD28.

**Application Notes:** CD28-positive murine T cell line EL4 cells were stained with the antibody and analyzed by flow cytometry (US20040116675A1). Protein lysates from J558 were immunoprecipitated with the antibody (Rozanski et al., 2015; PMID: 25833397). Anti-CD28-PV1-IgG3 is the hamster-mouse chimeric version of the antibody. The antibody enabled long-term survival of heart allografts in rats by reducing the activation of alloantigen-mediated key signaling events in T cells (Jang et al. 2008; PMID: 18408588).

**Antibody First Published in:** [PMID:](#)

**Note on publication:**

## Product Form

**Size:** 100 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.