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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

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Anti-CD28 [PV1] Bulk Size Ab03857-2.3-BT

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 mouse IgG2a Fc Silent™ antibody, based on the original mouse IgG format, created for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Mouse IgG2a, [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: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.