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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Complement C4d [LP69] Standard Size Ab04300-1.1

Isotype and Format: Mouse IgG1, Kappa

Clone Number: LP69

Alternative Name(s) of Target: TDM16; C4A; Complement C4-B; C4B; C4B_2; Basic complement C4; C4b-B; C4d-B; C4a anaphylatoxin; Complement C4 beta chain; Complement C4-B alpha chain; Complement C4 gamma chain; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 3; C4b-A

UniProt Accession Number of Target Protein: P0C0L4; P0C0L5

Published Application(s): WB, FC

Published Species Reactivity: Human

Immunogen: The original antibody was raised by immunizing a mouse with Complement C4d from normal human plasma.

Specificity: This antibody is specific for the C4d protein.

Application Notes: The original version of this antibody was used for flow cytometry on red blood cells from healthy donors and SARS-CoV-2 patients (Lam et al., 2021; PMID:34231390). The original version of this antibody was also used for a western blot on Factor I and C4b-binding protein (Blom et al., 2016; PMID:27146825).

Antibody First Published in: Blom et al. Testing the Activity of Complement Convertases in Serum/Plasma for Diagnosis of C4NeF-Mediated C3 Glomerulonephritis J Clin Immunol. 2016 Jul;36(5):517-27. [PMID:27146825](#)

Note on publication: The original paper studies the activity of classical convertases directly in serum/plasma to screen samples from 13 patients with C3 glomerulopathies and identified one patient showing significantly prolonged half-life of these enzymes.

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.