



SZABO SCANDIC

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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-DLL4 [mh2F] Standard Size Ab03827-10.3

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 IgG1 format, created for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Fc Silent™, Lambda

Clone Number: mh2F

Alternative Name(s) of Target: Delta-like protein 4; Drosophila Delta homolog 4 (Delta4)

UniProt Accession Number of Target Protein: Q9NR61

Published Application(s): in vivo, inhibition, SPR, ELISA

Published Species Reactivity: Human, Mouse

Immunogen:

Specificity: The antibody is specific for human and mouse DLL4.

Application Notes: The binding affinity of the antibody to DLL4 was measured by surface plasmon resonance (Kd= 5 nM). The specificity of the original format of the antibody for human and mouse DLL4 was confirmed by ELISA analysis. The antibody inhibited the binding between DLL4 and the Notch receptor, thereby inhibiting Notch signaling. The antibody was shown to reduce the size of the tumor in mice transplanted with human lung cancer cells A549 cells (KR1020140085790A).

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.