



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-TLR4 [52-1H4 e2] Standard Size Ab03565-7.1

This chimeric rat antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Rat IgG2a, Kappa

Clone Number: 52-1H4 e2

Alternative Name(s) of Target: CD284; Tlr4; Toll-like receptor 4; Toll4; TLR4/MD2

UniProt Accession Number of Target Protein: Q9QX05

Published Application(s): antagonist, ELISA

Published Species Reactivity: Rat

Immunogen:

Specificity: This antibody binds rat toll like receptor 4.

Application Notes: This antibody was reported to completely inhibit lipopolysaccharide-induced interleukin-6 secretion in vitro. The binding of this antibody to rat cells stable expressing TLR4/MD2 was done using ELISA (PMID: 33290148).

Antibody First Published in: Sato et al. Generation and characterization of a novel anti-rat TLR4/MD2 antibody with potent neutralizing activity in vivo. Monoclon Antib Immunodiagn Immunother. 2020 Dec;39(6):217-221. [PMID:33290148](#)

Note on publication: Describes the generation and characterization of rat TLR4/MD2 antibody.

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.