



# 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-TLR4 [52-1H4 e2] Ab03565-7.1-BT

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:** 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.