



# 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-IgE [5.948.1 H100Y] Standard Size Ab03259-10.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This chimeric human 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:** Human IgG1, Fc Silent™, Kappa

**Clone Number:** 5.948.1 H100Y

**Alternative Name(s) of Target:** epsilon chain; Ig epsilon chain C region; immunoglobulin E

**UniProt Accession Number of Target Protein:** P01854

**Published Application(s):** ELISA

**Published Species Reactivity:** Human, Cynomolgus Monkey

**Immunogen:** The original antibody was generated by immunizing XenoMouse® mice with epsilon heavy chain C3-C4 domain in PBS.

**Specificity:** This antibody binds to circulating human IgE and does not cross react with receptor-bound IgE. This antibody also cross reacts with cynomolgus monkey IgE.

**Application Notes:** The original IgG2 antibody binds human IgE with a binding affinity of 158 pM. The reactivity of this antibody with human IgE and cynomolgus monkey IgE was checked using ELISA (US7867494).

**Antibody First Published in:** [PMID:](#)

**Note on publication:**

## Product Form

**Size:** 200 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.