



# 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-FcRn [h22-0015] Standard Size Ab03237-23.0

This chimeric rabbit 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:** Rabbit IgG, Kappa

**Clone Number:** h22-0015

**Alternative Name(s) of Target:** IgG receptor FcRn large subunit p51; FCGRT; IgG Fc fragment receptor transporter alpha chain; Neonatal Fc receptor

**UniProt Accession Number of Target Protein:** P55899

**Published Application(s):** in vitro, in vivo

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by immunizing Balb/c mice with recombinant FcRn.

**Specificity:** The antibody is specific for human FcRn. The neonatal Fc receptor is a cell surface receptor that transfers passive humoral immunity from the mother to the newborn.

**Application Notes:** The antibody was employed in blocking experiments with HEK293 cells that overexpress FcRn. The results showed that the antibody has a good effect of blocking the binding of IgG to FcRn at the cellular level (IC<sub>50</sub>: 11.4nM). The effect of the antibody was tested in human FcRn transgenic mice. The antibody was able to increase IgG catabolism in vivo by blocking FcRn binding (CN113484526).

**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.