



# 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-Insulin-2 [193020] Standard Size Ab03989-3.3

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 mouse IgG2b Fc Silent™ antibody, based on the original mouse IgG2b format, created for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Mouse IgG2b, [Fc Silent™](#), Kappa

**Clone Number:** 193020

**Alternative Name(s) of Target:** Insulin

**UniProt Accession Number of Target Protein:** P01326

**Published Application(s):** ELISA

**Published Species Reactivity:** Mouse

**Immunogen:** The original antibody was generated by fusing spleen cells from two different NOD mice with recent onset diabetes with the mouse myeloma cell line NS-1.

**Specificity:** This antibody is specific for mouse insulin 2.

**Application Notes:** The activity of this anti-insulin autoantibody within supernatants was evaluated using ELISA (Pléau et al., 1993; PMID: 8413326).

**Antibody First Published in:** Pléau et al. Evidence for antigen driven selection in two monoclonal auto-antibodies derived from nonobese diabetic mice *Mol Immunol.* 1993 Oct;30(14):1257-64. doi: 10.1016/0161-5890(93)90041-9 [PMID:8413326](#)

**Note on publication:** The original publication discusses the creation and characterization of two monoclonal autoantibodies directed against insulin and peripherin.

## 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.