



# 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-IGF-1 [7973 [M23]] Bulk Size Ab04263-1.1-BT

**Isotype and Format:** Mouse IgG1, Kappa

**Clone Number:** 7973 [M23]

**Alternative Name(s) of Target:** CD221; Insulin-like growth factor 1 receptor; Insulin-like growth factor I receptor

**UniProt Accession Number of Target Protein:** P08069

**Published Application(s):** WB, IHC

**Published Species Reactivity:** Rat, Human, Mouse

**Immunogen:** The original antibody was raised by immunizing a mouse with IGF-1.

**Specificity:** This antibody is specific for IGF-1.

**Application Notes:** The original version of this antibody was used for immunohistochemistry on infraorbital nerve tissue. The antibody was able to stain the IGF-1 protein in the tissue (Sugawara et al., 2019; PMID: 31861182). This antibody was used for a western blot on injured or sham-treated infraorbital nerve and trigeminal ganglion (Sugawara et al., 2019; PMID: 31861182), on PC-12 cells (Wang et al., 2021; PMID: 33484421), and on hUCMSCs (Li et al., 2017; PMID: 28279229).

**Antibody First Published in:** Li et al. Human umbilical cord mesenchymal stem cells improve the reserve function of perimenopausal ovary via a paracrine mechanism Stem Cell Res Ther. 2017 Mar 9;8(1):55.

[PMID:28279229](#)

**Note on publication:** The original paper designs an experimental study in order to investigate whether the transplantation of hUCMSCs can improve the ovarian reserve function of perimenopausal rats and delay ovarian senescence.

### 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.