



# 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-IgM1gj [TG4] Standard Size Ab04220-23.0

**Isotype and Format:** Rabbit IgG, Kappa

**Clone Number:** TG4

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

**UniProt Accession Number of Target Protein:**

**Published Application(s):** ELISpot, IP, IHC

**Published Species Reactivity:** Nurse Shark

**Immunogen:**

**Specificity:** This antibody is specific for IgM<sub>1gj</sub>.

**Application Notes:** This antibody was used for immunoprecipitation and ELISpot to detect Nurse shark (*G. cirratum*) IgM<sub>1gj</sub> (Castro et al., 2013; PMID: 23897025). Furthermore, it was coupled to protein G beads and used in an affinity column to isolate IgM<sub>1gj</sub> from young sharks and used for IHC to detect IgM<sub>1gj</sub> in young and adult Nurse Shark spleen tissue (Castro, 2013; ProQuest: 3608068).

**Antibody First Published in:** Castro et al. Noncoordinate expression of J-chain and Blimp-1 define nurse shark plasma cell populations during ontogeny *Eur J Immunol.* 2013 Nov;43(11):3061-75. doi: 10.1002/eji.201343416. Epub 2013 Aug 27 [PMID:23897025](#)

**Note on publication:** The original publication explores the noncoordinate expression of B-lymphocyte-induced maturation protein 1 (Blimp-1) and J-chain in nurse sharks.

### 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.