



SZABO SCANDIC

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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

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Anti-IgM1gj [TG4] Bulk Size Ab04220-1.1-BT

Isotype and Format: Mouse IgG1, 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_{1gj}.

Application Notes: This antibody was used for immunoprecipitation and ELISpot to detect Nurse shark (*G. cirratum*) IgM_{1gj} (Castro et al., 2013; PMID: 23897025). Furthermore, it was coupled to protein G beads and used in an affinity column to isolate IgM_{1gj} from young sharks and used for IHC to detect IgM_{1gj} 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: 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.