



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-GFP [Clone 1] Standard Size Ab03481-1.159

Isotype and Format: Mouse IgG1-Fc fusion

Clone Number: Clone 1

Alternative Name(s) of Target: Green fluorescent protein

UniProt Accession Number of Target Protein: P42212

Published Application(s): FC

Published Species Reactivity: Aequorea victoria (Water jellyfish, Mesonema victoria)

Immunogen: The original antibody was isolated from a nanobody library derived from a llama immunized with green fluorescent protein using yeast surface display platform.

Specificity: This antibody binds green fluorescent protein.

Application Notes: The binding characterization of this antibody for green fluorescent protein was done using flow cytometry. The binding affinity of this antibody for GFP was calculated to be $K_d = 2.6\text{nM}$ (PMID: 19861136).

Antibody First Published in: Ryckaert et al. Isolation of antigen-binding camelid heavy chain antibody fragments (nanobodies) from an immune library displayed on the surface of *Pichia pastoris*. *J Biotechnol.* 2010 Jan 15;145(2):93-8. [PMID:19861136](#)

Note on publication: Describes the use of a yeast surface display platform for rapid discovery of conformationally selective nanobodies.

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.