



# 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-Serum Albumin [Nb.b201] Standard Size Ab03479-10.159

**Isotype and Format:** Human IgG1-Fc fusion

**Clone Number:** Nb.b201

**Alternative Name(s) of Target:** Human Serum Albumin; HSA; albumin

**UniProt Accession Number of Target Protein:** P02768

**Published Application(s):** FC

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was isolated from a synthetic nanobody library starting from a consensus framework derived from llama genes IGHV1S1-S5.

**Specificity:** This antibody binds a convex protrusion on the surface of human serum albumin.

**Application Notes:** This antibody specifically binds human serum albumin and does not cross react with mouse serum albumin. The binding specificity of this antibody towards fluorescently labeled HSA was done using flow cytometry. The binding affinity of this antibody for human serum albumin was measured by surface plasmon resonance and was found to be 430 nM (PMID: ).

**Antibody First Published in:** McMahon et al. Yeast surface display platform for rapid discovery of conformationally selective nanobodies. Nat Struct Mol Biol. 2018 Mar;25(3):289-296. [PMID:29434346](#)

**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.