



# 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-BSA [D1] Standard Size Ab00748-1.1

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

**Clone Number:** D1

**Alternative Name(s) of Target:** Bovine serum albumin; serum albumin; albumin

**UniProt Accession Number of Target Protein:** P02769

**Published Application(s):** IP

**Published Species Reactivity:** Bovine

**Immunogen:** D1 was prepared by isolating anti-p24 scFvs from a phage display library made from a mouse immunized with lysate from HIV-1 infected H9 cells.

**Specificity:** D1 has been shown to bind to BSA in panning experiments from phage display. Albumin is a secreted globular protein found in blood plasma and BSA has multiple biochemical applications including ELISAs and immunohistochemistry and is able to increase the stability of proteins and be used as a standard in Bradford assays.

**Application Notes:** D1 was selected for by panning where it reacted positively on BSA. D1 can also be used as a control in IP and when working with native proteins when conducting studies within a BSA medium.

**Antibody First Published in:** de Haard et al. Selection of recombinant, library-derived antibody fragments against p24 for human immunodeficiency virus type 1 diagnostics. Clin Diagn Lab Immunol. 1998 Sep;5(5):636-44. [PMID:9729530](#)

**Note on publication:** Describes the production of the anti-BSA antibody D1 in addition to antibodies specific for the viral protein p24.

### Product Form

**Size:** 200 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.