



# 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

Quellenstraße 110, A-1100 Wien

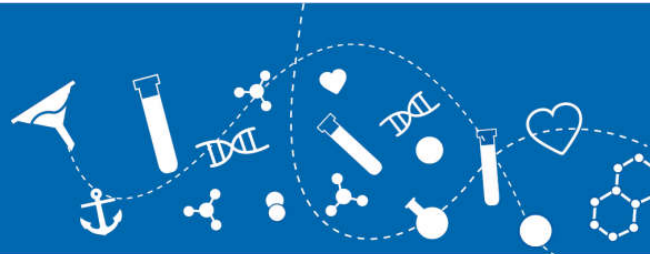
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## Bovine Serum Albumin (BSA), Fraction V

**Catalog No:** 01400  
**Lot No:** XXXXX  
**Cas No:** 9048-46-8  
**MW:** 67 kDa  
**Supplied as:** lyophilized  
**Stability:** store at +4°C

### Background

Bovine Serum Albumin (BSA), Fraction V is used for various biochemical applications including ELISA (Enzyme-Linked Immunosorbent Assay), high content screening assays, western blotting, and immunohistochemistry. BSA as a blocking reagent is particularly useful with casein-sensitive antibodies, such as phospho-specific antibodies. Also used as a nutrient in cell and microbial culture. In restriction digests, BSA is used to stabilize some enzymes during digestion of DNA and to prevent adhesion of the enzyme to reaction tubes and other vessels. BSA can also be used to determine the quantity of other proteins, by comparing an unknown quantity of protein to known amounts of BSA. One major application is the use as a stabilizing agent for proteins and enzymes including dilute solutions of antibodies.

### Tests

**Appearance:**  
**Purity:**  
**pH in solution (10%):**  
**Protease:**  
**Loss on drying:**  
**Ash:**  
**Heavy metals (Pb):**  
**Endotoxin:**  
**Origin:**

### Specifications

off white to amber powder  
≥98%  
6.5 – 7.5  
≤0.005 units/mg  
≤5.0% w/w  
<2 %  
≤10 ppm  
≤3 EU/mg  
USA

### Usage

This product is offered by Biomol for research purposes only. Not for diagnostic purposes or human use. It may not be resold or used to manufacture commercial products without written approval of Biomol GmbH.