



# 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

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 



---

## Indole-3-butyric acid conjugated to BSA

---

[nordicmubio.com/product/indole-3-butyric-acid-conjugated-to-bsa](http://nordicmubio.com/product/indole-3-butyric-acid-conjugated-to-bsa)

Catalogue number: **IBA-BSA**

Product Type	Proteins & Peptides
Units	0.1 mg
Application	ELISA Immuno-affinity-chromatography Western Blotting

### Background

Indole-3-butyric acid (IBA) is a plant hormone belonging to the group of auxins. It is used to stimulate root formation in plant cuttings. According to new EC regulations, IBA levels should approach zero at the time the plantlets are entering the market. In order to be able to measure IBA in soil samples, polyclonal antibodies and a corresponding ELISA was developed. The highly purified BSA-Indole-3-butyric acid conjugate can be used as a standard in antibody-based tests.

### Product

Each vial contains 100µg 1 mg/ml BSA-Indole-3-butyric acid conjugate in PBS, pH 7.4. The conjugate was purified and isolated using a Biorad Econo-Pac 10DG column with HSB as mobile phase according to the recommendations of the manufacturer.

### Applications

The BSA-Indole-3-butyric acid conjugate is suitable as a standard for use in Western blotting and ELISA. Optimal protein dilutions for the different applications should be determined by titration.

*Working Concentration:* Optimal protein dilutions for the different applications should be determined by titration.

### Storage

Maintain at -20°C in undiluted aliquots for up to 24 months after date of receipt. Avoid repeated freeze-thaw cycles.

**Caution**

This product is intended FOR RESEARCH USE ONLY, and FOR TESTS IN VITRO, not for use in diagnostic or therapeutic procedures involving humans or animals. This datasheet is as accurate as reasonably achievable, but Nordic-MUBio accepts no liability for any inaccuracies or omissions in this information.

**References**

Meulenberg EP (2015) The development and application of ELISA for 3-Indole-butyric acid. *Immunochem Immunopathol: Open Access* 1: 1000104.