



# 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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## Protein A

Cat. No.:	HY-NP006
CAS No.:	308083-69-4
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

# Protein A

### BIOLOGICAL ACTIVITY

#### Description

Protein A (SPA) is an immunoglobulin (Ig) binding protein that exists on the surface of bacteria and can be freely secreted into the extracellular environment. Protein A blocks opsonization and phagocytosis and induces B-cell death in vitro by binding to the Fc region of antibodies and the Fab region of B-cell receptors. Protein A has the ability to inhibit opsonization and phagocytosis in vitro<sup>[1]</sup>.

### REFERENCES

[1]. Kobayashi SD, et al. Staphylococcus aureus protein A promotes immune suppression. *mBio*. 2013 Oct 1;4(5):e00764-13.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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