



# 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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## α-Lactalbumin

Cat. No.:	HY-NP009
CAS No.:	9051-29-0
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

## α-Lactalbumin

### BIOLOGICAL ACTIVITY

#### Description

α-Lactalbumin is a Ca<sup>2+</sup>-binding protein. α-Lactalbumin has a single strong Ca<sup>2+</sup>-binding site and for this reason it frequently serves as a simple model Ca<sup>2+</sup>-binding protein. α-Lactalbumin is a component of lactose synthase, an enzyme system, which consists of galactosyltransferase (GT) and α-Lactalbumin<sup>[1][2]</sup>.

### REFERENCES

[1]. Permyakov EA. α-Lactalbumin, Amazing Calcium-Binding Protein. *Biomolecules*. 2020 Aug 20;10(9):1210.

[2]. Jannaway M, et al. VE-Cadherin and Vesicles Differentially Regulate Lymphatic Vascular Permeability to Solutes of Various Sizes. *Front Physiol*. 2021 Sep 21;12:687563.

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

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