



# 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) 



## Normal Chicken IgY (no Sodium Azide)

[exalpa.com/products/normal-chicken-igy-no-sodium-azide/IgY-010-NA](https://www.exalpa.com/products/normal-chicken-igy-no-sodium-azide/IgY-010-NA)

Catalog number: **IgY-010-NA**

Product Type	Control antibodies
Units	10 mg
Host	Chicken
Application	ELISA Western Blotting

### Source

IgY was purified from the egg yolks of unimmunized hens.

### Product

liquid chicken IgY fraction (opaque, light yellow in color). Frozen; 0.5 mL. No sodium azide or preservative is present. This product has been filter sterilized. By SDS gel electrophoresis, the IgY purity is between 85 and 90%. Please see embedded image.

*Formulation:* Phosphate buffered saline, pH 7.3 with No preservative added

*Concentration:* See vial for concentration.

### Applications

Control antibody.

### Storage

The antibody may be stored at +4°C. For prolonged storage prepare appropriate aliquots and store at -20°C. Repeated thawing and freezing should be avoided. Working dilutions should be stored at +4°C, not refrozen, and preferably used the same day. An aliquot should be thawed slowly at ambient temperature and centrifuged to remove precipitate. This may result in a thin lipid layer floating on top and/or a visible precipitate. Removal of either will not affect the performance or the concentration of the product. An aliquot should be thawed slowly at ambient temperature and centrifuged to remove precipitate. This may result in a thin lipid layer floating on top and/or a visible precipitate. Removal of either will not affect the performance or the concentration of the product.

*Shipping Conditions:* The antibody is shipped at ambient temperature.

## 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. It may contain hazardous ingredients. Please refer to the Safety Data Sheets (SDS) for additional information and proper handling procedures. Dispose product remainders according to local regulations. This datasheet is as accurate as reasonably achievable, but Exalpa Biologicals accepts no liability for any inaccuracies or omissions in this information.

## References

- Dickinson, Bonny L., Steven M. Claypool, June A. D'Angelo, Martha L. Aiken, Nanda Venu, Elizabeth H. Yen, Jessica S. Wagner, Jason A. Borawski, Amy T. Pierce, Robert Hershberg, Richard S. Blumberg and Wayne I. Lencer, 2008, Ca<sup>2+</sup>-dependent Calmodulin Binding to FcRn Affects Immunoglobulin G Transport in the Transcytotic Pathway, *MBC* Vol. 19(1): 414-423
- Claypool, Steven M., Bonny L. Dickinson, Jessica S. Wagner, Finn-Eirik Johansen, Nanda Venu, Jason A. Borawski, Wayne I. Lencer and Richard S. Blumberg, 2004, Bidirectional Transepithelial IgG Transport by a Strongly Polarized Basolateral Membrane Fc{gamma}-Receptor, *MBC*, 15 (4): 1746-1759.
- Huan H. Nguyen, Terrence M. Tumpey, Hae-Jung Park, Young-Ho Byun, Linh D. Tran, Van D. Nguyen, Paul E. Kilgore, Cecil Czerkinsky, Jacqueline M. Katz, Baik Lin Seong, Jae Min Song, Young Bong Kim, Hoa T. Do, Tung Nguyen, and Cam V. Nguyen, 2010; Prophylactic and Therapeutic Efficacy of Avian Antibodies Against Influenza Virus H5N1 and H1N1 in Mice. *PLoS One* 5(4): e10152.
- Xiaoliang L. Xu, Thomas C. Leed, Nneka Offor, Christine Cheng, Aihong Liu, Yuqiang Fang, Suresh C. Jhanwar, David H. Abramson and David Cobrinik, 2010, Tumor-Associated Retinal Astrocytes Promote Retinoblastoma Cell Proliferation Through Production of IGFBP- 5. *American Journal of Pathology*. 2010;177:424-435.
- Sperling LC, Hussey S, Wang JA, Darling T., 2011. Cytokeratin 15 expression in central, centrifugal, cicatricial alopecia: new observations in normal and diseased hair follicles. *J Cutan Pathol*. 38(5):407-14.
- Nguyen, H. 2011, Avian Antibodies Specific to Influenza Virus and Technologically Simple Methods of Their Manufacture and Use. US Patent 20,110,166,328.
- Nandal A, Ruiz JC, Subramanian P, Ghimire-Rijal S, Sinnamon RA, Stemmler TL, Bruick RK, and CC. Philpott, 2011. Activation of the HIF Prolyl Hydroxylase by the Iron Chaperones PCBP1 and PCBP2. *Cell Metab*. 14:647-57.
- Lei X-H and BR Bochner, 2013. Using Phenotype MicroArrays to Determine Culture Conditions That Induce or Repress Toxin Production by *Clostridium difficile* and Other Microorganisms. *PLoS ONE* 8(2): e56545. doi:10.1371/journal.pone.0056545.
- Wijeyesakere S.J., Rizvi S.M. and M. Raghavan. 2013. Glycan-dependent and -independent Interactions Contribute to Cellular Substrate Recruitment by Calreticulin. *J Biol Chem* 288: 35104-16.
- Alyssa Charrier, Ruju Chen, Sherri Kemper and David R. Brigstock. 2014. Regulation of pancreatic inflammation by connective tissue growth factor (CTGF/CCN2). *Immunology* 141:564-576.
- Connolly R, O' Kennedy R. 2017. Magnetic lateral flow immunoassay test strip development – Considerations for proof of concept evaluation. *Methods*. 116:132-140.
- Awandare GA, Nyarko PB, Aniweh Y, Ayivor-Djanie R, Stoute JA. *Sci Rep*. Plasmodium falciparum strains spontaneously switch invasion phenotype in suspension culture. 2018 Apr 10;8(1):5782. doi: 10.1038/s41598-018-24218-0.

