



# 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) 

**Datasheet for R408-0100****Turkey Red Blood Cells 10% Washed Pooled Cells****Overview**

<b>Description:</b>	Turkey Red Blood Cells (RBC) 10% Washed Pooled Cells - R408-0100
<b>Item No.:</b>	R408-0100
<b>Size:</b>	100 mL
<b>Applications:</b>	Biochemical Assay, Cellular Assay, Other
<b>Origin:</b>	Turkey

**Product Details**

<b>Background:</b>	Turkey whole blood is washed to remove the platelet rich plasma, buffy coat layer, and leukocytes (WBC). Red blood cells are supplied as a 10 percent suspension in phosphate buffered saline (PBS). Turkey red blood cells are useful for the titration of complement, adsorption procedures, testing for agglutinins/HA assays, and for the preparation of stroma as particulate reagents. Turkey red blood cells are perishable and are collected and processed upon receipt of your order.
<b>Synonyms:</b>	Turkey Washed Pooled Cells, Turkey WPCs, Turkey Red Blood Cells, Turkey RBCs, Turkey erythrocytes
<b>Species of Origin:</b>	Turkey

**Application Details**

<b>Suggested Applications:</b>	Biochemical Assay, Cellular Assay, Other (Based on references)
<b>Application Note:</b>	Turkey red blood cells are useful for complement titration, adsorption procedures, HA assays and for the preparation of stroma as particulate reagents.
<b>Assay Dilutions:</b>	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

**Tissue Data**

<b>Tissue Type:</b>	Red Blood Cells
<b>Sex:</b>	Mixed

**Strain:** Turkey - Mixed

## Formulation

<b>Physical State:</b>	Liquid
<b>Buffer:</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Sterility:</b>	Non-sterile
<b>Preservative:</b>	None
<b>Stabilizer:</b>	None

## Shipping & Handling

<b>Shipping Condition:</b>	Wet Ice
<b>Storage Condition:</b>	Store turkey washed pooled red blood cells at 4° C prior to opening. Be advised that blood is a perishable product and exact shelf may depend on application.
<b>Expiration:</b>	This product MAY be stable for up to two (2) weeks if properly stored and handled.

## References

- Miller NL et al. Conserved topology of virus glycoepitopes presents novel targets for repurposing HIV antibody 2G12. *Sci Rep.* (2022)
- Sevy AM et al. Computationally Designed Cyclic Peptides Derived from an Antibody Loop Increase Breadth of Binding for Influenza Variants. *Structure.* (2020)
- Yi KS et al. Broader neutralization of CT-P27 against influenza A subtypes by combining two human monoclonal antibodies. *PLoS One.* (2020)
- Saenwongsa W, Nithichanon A, Chittaganpitch M, et al. Metformin-induced suppression of IFN- $\alpha$  via mTORC1 signalling following seasonal vaccination is associated with impaired antibody responses in type 2 diabetes. *Sci Rep.* (2020)
- Eisfeld AJ et al. Influenza A virus isolation, culture and identification. *Nat Protoc.* (2014)

## Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.