



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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**Datasheet for R402-0100****Guinea Pig RBCs 10% Washed Pooled****Overview**

<b>Description:</b>	Guinea Pig Red Blood Cells (RBC) 10% Washed Pooled Cells - R402-0100
<b>Item No.:</b>	R402-0100
<b>Size:</b>	100 mL
<b>Applications:</b>	Cellular Assay, Other
<b>Origin:</b>	Guinea Pig

**Product Details**

<b>Background:</b>	Guinea pig 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). Guinea pig 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. Guinea pig red blood cells are perishable and are collected and processed upon receipt of your order.
<b>Synonyms:</b>	Guinea Pig Washed Pooled Cells, Guinea Pig WPCs, Guinea Pig Red Blood Cells, Guinea Pig RBCs, erythrocytes
<b>Species of Origin:</b>	Guinea Pig

**Target Details**

<b>Relevant Links:</b>	<ul style="list-style-type: none"><li><a href="#">R402 SDS</a></li></ul>
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**Application Details**

<b>Suggested Applications:</b>	Cellular Assay, Other (Based on references)
<b>Application Note:</b>	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
<b>Strain:</b>	Guinea Pig - 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 guinea pig 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

- Rosenfeld AB et al. Neurotropism of Enterovirus D68 Isolates Is Independent of Sialic Acid and Is Not a Recently Acquired Phenotype. *mBio*. (2019)
- 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.