



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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**Datasheet for R401-0100****Chicken RBC 10% Washed Pooled Cells****Overview**

<b>Description:</b>	Chicken Red Blood Cells (RBC) 10% Washed Pooled Cells - R401-0100
<b>Item No.:</b>	R401-0100
<b>Size:</b>	100 mL
<b>Applications:</b>	ChIP, Other
<b>Origin:</b>	Chicken

**Product Details**

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

**Application Details**

<b>Suggested Applications:</b>	ChIP, Other (Based on references)
<b>Application Note:</b>	Chicken whole blood cells are used 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:** Chicken - 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 chicken 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

- Zhang S et al. H3K27ac nucleosomes facilitate HMGN localization at regulatory sites to modulate chromatin binding of transcription factors. *Commun Biol.* (2022)
- Gullipalli, D et al. Antibody Inhibition of Properdin Prevents Complement-Mediated Intravascular and Extravascular Hemolysis. *Journal of Immunology (Baltimore, Md. : 1950)* (2018)
- Hamouda T et al. Efficacy, immunogenicity and stability of a novel intranasal nanoemulsion-adjuvanted influenza vaccine in a murine model. *Hum Vaccin.* (2010)

## Disclaimer

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