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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet for R406-0100**Sheep Red Blood Cells 100% Washed Pooled Cells****Overview**

| | |
|----------------------|---|
| Description: | Sheep Red Blood Cell (RBC) 100% Washed Pooled Cells - R406-0100 |
| Item No.: | R406-0100 |
| Size: | 100 mL |
| Applications: | Functional Assay, IF, Other |
| Origin: | Sheep |

Product Details

| | |
|---------------------------|---|
| Background: | Sheep whole blood is washed to remove the platelet rich plasma, buffy coat layer, and leukocytes (WBC). After processing, the finished product is supplied as 100% red blood cells. Sheep 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. Sheep red blood cells are perishable and are collected and processed upon receipt of your order. |
| Synonyms: | Sheep Washed Pooled Cells, Sheep WPCs, Sheep Red Blood Cells, Sheep RBCs, erythrocytes |
| Species of Origin: | Sheep |

Application Details

| | |
|--------------------------------|---|
| Suggested Applications: | Functional Assay, IF, Other (Based on references) |
| Application Note: | Complement titration, adsorption procedures, HA assays and for the preparation of stroma as particulate reagents. |
| Assay Dilutions: | All assays should be optimized by the user. Recommended dilutions (if any) may be listed below. |

Tissue Data

| | |
|---------------------|-----------------|
| Tissue Type: | Red Blood Cells |
| Sex: | Mixed |
| Strain: | Sheep - Mixed |

Formulation

| | |
|-----------------|-------------|
| Physical State: | Liquid |
| Buffer: | None |
| Sterility: | Non-sterile |
| Preservative: | None |
| Stabilizer: | None |

Shipping & Handling

| | |
|---------------------|--|
| Shipping Condition: | Wet Ice |
| Storage Condition: | Store sheep 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. |
| Expiration: | This product MAY be stable for up to one (1) week if properly stored and handled. |

References

- Schultz JR et al. Identification of 5-(Aryl/Heteroaryl)amino-4-quinolones as Potent Membrane-Disrupting Agents to Combat Antibiotic-Resistant Gram-Positive Bacteria. *J Med Chem.* (2022)
- Canton, J et al. The receptor DNGR-1 signals for phagosomal rupture to promote cross-presentation of dead-cell-associated antigens. *Nature Immunology* (2021)
- Noviski, M et al. IgM and IgD B cell receptors differentially respond to endogenous antigens and control B cell fate. *ELife* (2018)
- Eisenstein TK et al. Anandamide and Δ^9 -tetrahydrocannabinol directly inhibit cells of the immune system via CB2 receptors. *J Neuroimmunol.* (2007)

Disclaimer

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