

Datasheet for R405-0100**Sheep Red Blood Cells 10% Washed Pooled Cells****Overview**

Description:	Sheep Red Blood Cell (RBC) 10% Washed Pooled Cells - R405-0100
Item No.:	R405-0100
Size:	100 mL
Applications:	Cellular Assay, FC, Other
Origin:	Sheep

Product Details

Background:	Sheep 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). 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

Target Details

Relevant Links:	R405 SDS
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Application Details

Suggested Applications:	Cellular Assay, FC, 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:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
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 two (2) weeks if properly stored and handled.

References

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