



CREATIVE BIOMART®

Diagnostic Proteins

Goat Ghost Red Blood Cells

Product Information

Catalog

RBC-039G

ProductName

Goat Ghost Red Blood Cells

Short Name

Red Blood Cells(Goat)

similar

Red Blood Cells

Source

Red Blood Cells

Species

Goat

Product Overview

Ghost Red Blood Cells (Goat)

Description

Goat whole blood is washed to remove the platelet rich plasma, buffy coat layer, and leukocytes (WBC). Washed pooled cells are further processed using robust methods unique to the host species, removing approximately 99% of hemoglobin from a pool of erythrocytes leaving the membrane intact. Ghost Red blood cells are perishable and are collected and processed upon receipt of your order.

Form

0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Applications

Goat Ghost Red Blood Cells

Applications Notes: Ghost red blood cells derived from normal erythrocytes are used as model system for the study of biological membranes and phospholipid metabolism as well as for preparation of drug delivery systems like nanoerythrocytes (NER).

Storage

Store at 4 centigrade prior to opening. Be advised that blood products are perishable and exact shelf may depend on application. Do not freeze.

Shipping

Wet Ice

Synonyms

Goat Washed Pooled Cells; Goat Red Blood Cells; Goat RBCs; erythrocytes; Ghost RBCs; Ghost erythrocytes

Physical State

Liquid

Sex

Mixed

Sterility

Non-sterile

Preservative

None

Stabilizer

None

Expiration

This product MAY be stable for up to two (2) weeks if properly stored and handled.
