



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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for the Science of Tomorrow™

## Glutaraldehyde Stabilized Guinea Pig RBCs (10%)

**CLD18**  
Lot: 1266

### DESCRIPTION:

Cedarlane's **CLD18** are Glutaraldehyde-stabilized freshly prepared guinea pig Red Blood Cells. Glutaraldehyde stabilized red blood cells are produced from freshly washed guinea pig RBCs by brief exposure to a glutaraldehyde-buffer solution and exhaustive washing in saline. This treatment largely preserves the native antigenicity of the erythrocytes while rendering the cells generally resistant to lysis by osmotic shock, freeze-thawing or immune hemolysis. This reagent can be used directly in hemagglutination procedures, or may be coupled with various proteins for hemagglutination testing.

### PRESENTATION:

15 ml of glutaraldehyde-stabilized guinea pig RBCs in saline with 0.1% NaN<sub>3</sub> (10%).

### STORAGE:

Store at 4°C. DO NOT FREEZE.

### APPLICATIONS:

This product is suitable for use in hemagglutination assays.

### TEST TYPE:

#### Settling Pattern:

100 µl of 2% resuspended cells of lot 1265 when mixed with 100 µl of 1:100 diluted heat inactivated normal rabbit serum in saline in U-bottom microtiter plate wells settle into buttons within 2-4 hours.

#### Presence of Agglutinogens:

100 µl of 2% resuspended cells of lot 1265 when mixed with 100 µl of agglutinin dilutions made in 1:100 diluted normal rabbit serum in saline in U-bottom microtiter plate wells; incubated @ 37°C for 20 minutes and 20°C for 2-4 hours form typical hemagglutination patterns.

#### Microscope Observations:

< 10% crenation.

#### Osmotic Shock Test:

No lysis in 100% distilled water.

**Optimum conditions for use of this product in analytical procedures should be established in each laboratory**

**Laboratory Reagent For Research Use Only**

JK 08/19/14

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