

# ALBAcyte<sup>®</sup> Reagent Red Cells

For Column Agglutination  
Technologies & Conventional  
Manual Tube Testing





# ALBAcyte® Reagent Red Cells for Column Agglutination Technology

Reagent Red Cell panels are pre-diluted for column agglutination technology (CAT). Quotient manufactures an extensive range of Reagent Red Cells for use in both patient and donor testing applications.

All panels are manufactured from pre-selected donors, thus providing consistent high quality products.

## Features

- All ALBAcyte® Reagent Red Cells comply with UKBTS Guidelines.
- Reagent Red Cells are provided to standing order on a four-week cycle, providing customers with a minimum of 28 days shelf-life upon receipt.

### ALBAcyte® Screening and Identification Panels

Code	Description	Unit size	Recommended use
Z455	Antibody Screen (native)	3 x 10 mL	Antibody Screening of Patients & Donors
Z466	RhD Negative Antibody Screen (native)	3 x 5 mL	Patient Screening Post Prophylactic Anti-D

Our RhD negative panel is suitable for antibody screening in patients who have received prophylactic Anti-D.

## Features

Where possible, antibody screening and identification panels are manufactured from frozen, HLA-typed red cells to minimise problems associated with Bg antigens.

RhD negative antibody screening panels are comprised of r'r, r''r and rr red cell phenotypes.

Reagent Red Cells in low ionic strength preservative.

Suitable for use in most CAT systems.



## ALBAcyte® Reagent Red Cells for Conventional Manual Tube Testing

These Reagent Red Cells are available at 2-3% suspended in normal ionic strength preservative and ready for use by conventional blood grouping techniques.

### ALBAcyte® Screening and Identification Panels

Code	Description	Unit size	Recommended use
Z451	Antibody Screen (native)	3 x 10 mL	Antibody Screening of Patients & Donors
Z471	Antibody Identification (native)	10 x 5 mL	Antibody Identification
Z472	Antibody Identification (papainised)	10 x 5 mL	Antibody Identification

A wide range of control and rare cells are available. Ready for use by conventional blood grouping test.

### ALBAcyte® Control Cells

Code	Description	Unit size	Recommended use
Z401	A <sub>1</sub> Cells	10 mL	Reverse Grouping & Controls
Z406	A <sub>2</sub> Cells	10 mL	Reverse Grouping & Controls
Z411	B Cells	10 mL	Reverse Grouping & Controls
Z416	O R <sub>1</sub> r Cells	10 mL	Controls
Z421	O rr Cells	10 mL	Controls
Z441	IgG Sensitised Cells	10 mL	Confirmation & Controls



## General Features for both CAT and Manual Tube Reagent Red Cell panels

Prepared from pre-selected and well established donor panels. All red cell panels include a C<sup>w</sup> positive cell. Identification panels also include Kp(a+), Lu(a+), Fy(a-b-) and Le(a-b-) cells.

Extended phenotype information available on panel cells.

Profile allows identification of most antibodies and antibody mixtures without recourse to additional panels.

Native and papainised antibody identification panels are prepared from the same donations, thus providing complementary results.

- Reagent Red Cells are only available on a standing order basis.
- Six weeks notice is required to establish or amend a standing order.

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**Sales, Administration and Development**

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