

## Product List

*Quotient is a UK based development and bio-manufacturing company, that specialises in marketing a wide range of immuno-haematology products.*



Quotient is a globally recognised company focused on developing, manufacturing and marketing transfusion diagnostics products. Our Manufacturing Division holds various FDA licenses and UL certificates for products and manufacturing, guaranteeing a consistent high quality of products.

Quotient has a UK-based manufacturing facility that develops and supplies vital products to hospitals, blood services and healthcare companies worldwide.

Our commitment to our customers enables Quotient to bring new innovative products to the immunohaematology market. We strive for continuous improvement of clinical practices, providing higher standards of patient care worldwide.

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Speciality Blood Products.



## ALBAclone® Advanced Partial RhD Typing Kit

To assist in the identification of weak and partial RhD types.


### ALBAclone® Advanced Partial RhD Typing Kit

Code	Description & specificity	Unit size	No. of tests per vial *	Comments
Z293	Advanced Partial RhD Typing Kit	12x2mL	25	12 monoclonal Anti-D to identify weak and partial RhD types

Features:

ALBAclone® Advanced Partial RhD Typing Kit allows for improved identification of a wide range of partial RhD types.

The kit has been robustly reviewed and evaluated showing comparable results to molecular analysis at only a 10th of the cost. Thus, offering a cost effective alternative that is easy and simple to use.





# ALBAcyte® Reagent Red Cells

A superior range of Reagent Red Blood Cells for Reverse Grouping, Antibody Screening, Antibody Identification Panels. Validated for **Column Agglutination Technology** as well as manual tube testing.

## ALBAcyte® Reagent Red Cells for Column Agglutination Technologies

Code	Description	Unit size	No. of tests per vial *	Recommended use
Z403	A <sub>1</sub> + B Cells	2x10mL	200	Reverse Grouping & Controls
Z455	Antibody Screen (native)	3x10mL	200	Patient Screening
Z466	RhD Negative Antibody Screen (native)	3x5mL	100	Patient Screening post prophylactic Anti-D
Z458	Antibody Identification (native)	11x4mL	80	Antibody Identification on CAT
Z459	Antibody Identification (papainised)	11x4mL	80	Antibody Identification on CAT

## Features:

Manufactured from frozen, HLA-typed red cells to minimise problems associated with Bg & other HTLA antigens. Bar coded for use on various platforms.

RhD Negative Screening Panels are comprised of r'r, r'r and rr red cell phenotypes.

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

Code	Description	Unit size	No. of tests per vial *	Recommended use
Z401	A <sub>1</sub> Cells	10mL	200	Reverse Grouping & Controls
Z406	A <sub>2</sub> Cells	10mL	200	Controls
Z411	B Cells	10mL	200	Reverse Grouping & Controls
Z416	O R <sub>1</sub> r Cells	10mL	200	Controls
Z421	O rr Cells	10mL	200	Controls
Z427	O Rh DVI Cells	5mL	100	Controls
Z441	IgG Sensitised Cells	10mL	200	Confirmation & Controls
Z451	Antibody Screen (native)	3x10mL	200	Patient Screening
Z471	Antibody Identification (native)	10x5mL	100	Antibody Identification
Z472	Antibody Identification (papainised)	10x5mL	100	Antibody Identification



## ALBAcheck® BGS Control Reagents

A range of Blood Group Serology (BGS) control for validation and control testing on an individual or batch basis.

### ALBAcheck® BGS Control Reagents

Code	Description	Unit size	No. of tests per vial *	Comments
Z483	Duo-Simulated Whole Blood Controls	2x(2x6mL)	15	Manual/Automated blood grouping platforms
Z489	Simulated Whole Blood Controls	4x6mL	15	Automated, semi-automated, solid phase, blood grouping platforms
Z276	Competency Testing Kit	10x2mL	15	Internal, self-assessment
Z251	Anti-D 0.3iu/mL	10x10mL	100	Sensitivity control
Z262	Anti-D 0.1iu/mL	3x5mL	100	Sensitivity control for patient screening
Z263	Anti-D 0.05iu/mL	3x5mL	100	Sensitivity control
Z261	Anti-D Controls Kit	3x5mL	100	0.1, 0.05, 0.025iu/mL
Z252	Anti-c (Weak)	3x5mL	100	Sensitivity control, for column agglutination technology
Z253	Anti-Fy <sup>a</sup> (Weak)	3x5mL	100	Sensitivity control, for column agglutination technology
Z250	Albasure Kit	4x5mL	100	Sensitivity control kit - Anti-K, Anti-c, Anti-E, Anti-S
Z257	High Titre Controls Kit	4x6mL	-	Positive and negative controls for high titre anti-A/B testing
Z281	AB Serum (Human)	10x5mL	100	
Z256	Enzyme Control	10mL	200	Positive control for enzyme tests ( <i>glycine soja</i> )

*Quotient recognises the ever increasing requirement for dependable quality control materials and has therefore created a wide group of products under the ALBAcheck® - BGS brand.*

Our range includes products suitable for sensitivity control of antibody testing platforms.



# ALBAclone® Rare Monoclonal Antisera

Formulated to give clear and consistent results by conventional blood grouping techniques.

## ALBAclone® Rare Monoclonal Antisera

Code	Description & specificity	Cell line	Unit size	No. of tests per vial *	Method of use
Z063	Anti-C	P3X2551 3G8	3x5mL	100	Direct
Z073	Anti-E	DEM1	3x5mL	100	Direct
Z083	Anti-c	H48	3x5mL	100	Direct
Z094A	Anti-e	P3GD512, MS-63	3x5mL	100	Direct
Z113	Anti-CDE	DCM1, LDM3, DEM1	3x10mL	200	Direct
Z137	Anti-k	LK1	2mL	40	Direct
Z162	Anti-Jk <sup>a</sup>	P3HT7	2mL	40	Direct
Z166	Anti-Jk <sup>b</sup>	P3.143	2mL	40	Direct
Z171	Anti-M	LM1	5mL	100	Direct
Z176	Anti-N	LN3	5mL	100	Direct
Z182	Anti-S	P3S13JS123	2mL	40	Direct
Z202	Anti-P <sub>1</sub>	650	5mL	100	Direct
Z212	Anti-Le <sup>a</sup>	LEA2	5mL	100	Direct
Z217	Anti-Le <sup>b</sup>	LEB2	5mL	100	Direct
Z223	Anti-Lu <sup>b</sup>	LU2	2mL	40	Direct
Z244	Anti-H	LH1	2mL	40	Direct

*Manufactured & standardised in compliance with UKBTS guidelines.*



## ALBAsera® Polyclonal Antisera

The majority of these polyclonal antisera are derived from donations of human antiserum which are exclusive to Quotient.

### ALBAsera® Polyclonal Antisera

Code	Description & specificity	Unit size	No. of tests per vial *	Method of use
Z103	Anti-C <sup>w</sup>	5mL	60	IAT
Z131	Anti-K	3x5mL	60	IAT
Z139	Anti-Kp <sup>a</sup>	2mL	25	IAT
Z151	Anti-Fy <sup>a</sup>	3x5mL	60	IAT
Z153	Anti-Fy <sup>b</sup>	2mL	25	IAT
Z181	Anti-S	2mL	25	IAT
Z186	Anti-s	2mL	25	IAT
Z191	Anti-V <sup>w</sup>	2mL	25	IAT
Z221	Anti-Lu <sup>a</sup>	2mL	25	IAT
Z231	Anti-Wr <sup>a</sup>	2mL	25	IAT



## ALBAclone® Monoclonal ABO & RhD Antisera

Quotient has a wide range of CE marked monoclonal ABO and RhD blood grouping antisera.

### ALBAclone® ABO & RhD Antisera

Code	Description & specificity	Cell line	Unit size	No. of tests per vial *	Comments
Z001	Anti-A	LA2	10x10mL	200	
Z011	Anti-B	LB2	10x10mL	200	Does not detect Acquired B
Z021	Anti-A, B	LA2, LB2, ES15	10x10mL	200	Detects Ax cells
Z031	Anti-D alpha (IgM)	LDM1	10x10mL	200	Does not detect DVI
Z036	Anti-D beta (IgM)	LDM3	10x10mL	200	Does not detect DVI
Z039	Anti-D optimum (IgM/IgG)	LDM1, ESD1M	10x10mL	200	Detects DVI by direct test
Z041	Anti-D blend (IgM/IgG)	LDM3, ESD1	10x10mL	200	Detects DVI by IAT
Z271	Anti-D reagent control	N/A	10x10mL	200	For use with Z031, Z036, Z039, Z041
Z241	Anti-A <sub>1</sub> lectin	N/A	3x5mL	100	Dolichos biflorus

Slide tests are not recommended for detection of weak D and partial RhD types.



## Anti-Human Globulin Antisera

### Anti-Human Globulin Antisera

Code	Description & specificity	Cell line	Unit size	No. of tests per vial *	Comments
Z350	Polyspecific AHG	C3	10x10mL	200	Monoclonal C3/ polyclonal IgG blend (dyed)
Z356	Monospecific Anti-IgG	N/A	3x10mL	200	Rabbit polyclonal (clear)
Z360	Anti-Human C3 (Monoclonal)	3G8	3mL	60	Reacts with C3d component of complement (Cell line 3G8)

- Prepared from a blend of rabbit antibodies to human IgG and a murine monoclonal antibody to C3 (3G8).
- Pre-diluted for optimum detection of IgG and complement binding blood group antibodies.
- Can be used for both direct and indirect antiglobulin tests (NIS, LIS).



## Additional Products

### Enhancement Media & Solutions

Code	Description & specificity	Unit size	Comments
Z332	Phosphate Buffer Concentrate	10x25mL	For preparation of phosphate buffered saline (PBS) by addition to 10L of 0.9% saline
Z335	LISS	1L	Standard LISS for suspension of red cells
Z337	Modified Alsevers Solution	2L	For preservation of red cells
Z338	Modified Alsevers Solution + ATP	1L	For preservation of red cells

### Bulk Supply

Anti-Human Globulin antisera can be supplied as bulk finished or FFMU reagents. For further information please contact [customer.serviceEU@quotientbd.com](mailto:customer.serviceEU@quotientbd.com).

May 2013



**Sales, Administration and Development**

Pentlands Science Park, Bush Loan  
Penicuik, Midlothian EH26 0PL

Tel: +44 (0) 131 445 6159  
Fax: +44 (0) 131 445 6184

[customer.serviceEU@quotientbd.com](mailto:customer.serviceEU@quotientbd.com)

**Manufacturing Facility**

(Registered Office)  
Alba Bioscience Ltd.  
Ellen's Glen Road  
Edinburgh EH17 7QT

[www.quotientbd.com](http://www.quotientbd.com)



Alba Bioscience Ltd.  
ISO 9001 ISO 13485  
File No: A10116



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