

### Safety Data Sheets for Alba Bioscience US Products

To whom it may concern:

Safety Data Sheets (SDS) are only provided by Alba Bioscience for any of our products that meet the criteria for classification as hazardous according to OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200) and according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations.

The following products do not require an SDS under these standards:

However, some US states have their own chemical lists of concern. Applicable regulations for each product are captured in the table below.

Product Code	Product Name	Applicable Regulations*	Substance
Z001U	ALBAclone® Blood Grouping Reagent, Anti-A (Murine Monoclonal) LA2	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, NJ, PA, CERCLA (RQ 5000).	EDTA (CAS 60-00-4) <0.8%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
Z015U	ALBAclone® Blood Grouping Reagent, Anti-B (Murine Monoclonal) LB3	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, NJ, PA, CERCLA (RQ 5000).	EDTA (CAS 60-00-4) <0.8%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
Z023U	ALBAclone® Blood Grouping Reagent, Anti-A,B (Murine Monoclonal) LA2/LB3/ES1	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, NJ, PA, CERCLA (RQ 5000).	EDTA (CAS 60-00-4) <0.8%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
Z031U	ALBAclone® Blood Grouping Reagent, Anti-D <i>alpha</i> (Human/Murine Monoclonal) (IgM) LDM1	Directors, NJ, PA, CERCLA (RQ 5000).	EDTA (CAS 60-00-4) <0.8%
		MN	PEG (CAS 25322-68-3) <6%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
		Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
Z041U	ALBAclone® Blood Grouping Reagent, Anti-D <i>blend</i> (Human/Murine Monoclonal) IgG/IgM blend LDM3/ESD1	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, NJ, PA, CERCLA (RQ 5000).	EDTA (CAS 60-00-4) <0.8%
		MN	PEG (CAS 25322-68-3) <6%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
Z043U	ALBAclone® Anti-D <i>fusion</i> (Human/Murine Monoclonal) IgM/IgG)	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%

Product Code	Product Name	Applicable Regulations*	Substance
Z064U	ALBAclone® BLOOD GROUPING REAGENT Anti-C (Human/Murine Monoclonal)	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
Z073U	ALBAclone® Blood Grouping Reagent, Anti-E (Human/Murine Monoclonal IgM) DEM1	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, NJ, PA, CERCLA (RQ 5000).	EDTA (CAS 60-00-4) <0.1%
		MN	PEG (CAS 25322-68-3) <6%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
Z083U	ALBAclone® Blood Grouping Reagent, Anti-c (Human/Murine Monoclonal IgM) H48	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
Z096U	ALBAclone® Blood Grouping Reagent, Anti-e (Human/Murine Monoclonal)	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
Z106U	ALBAclone® Blood Grouping Reagent, Anti-C <sup>w</sup> (Human/Murine Monoclonal)	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
Z132U	ALBAclone® Blood Grouping Reagent, Anti-K (Monoclonal)	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
Z152U	ALBAclone® Blood Grouping Reagent, Anti-Fy <sup>a</sup> (Monoclonal IgG)	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
Z154U	ALBAclone® Blood Grouping Reagent, Anti-Fy <sup>b</sup> (Human/Murine Monoclonal)	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
Z162U	ALBAclone® Blood Grouping Reagent, Anti-Jk <sup>a</sup> (Monoclonal)	Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.1%
		Prop 65 (arsenic inorganic oxides) - Developmental Toxicity, (arsenic inorganic) – Cancer.	Sodium dioxoarsenate (CAS 7784-46-5) <0.05%
		Directors, Hot Spots-I, MN, MA, NJ, PA, Sect 302 (TPQ 500 liquid / 10000 solid), Sect 304 (RQ 1), CERCLA (RQ 1000).	
Z164U	ALBAclone® Blood Grouping Reagent, Anti-Jk <sup>a</sup> (Monoclonal)	Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.1%
		Prop 65 (arsenic inorganic oxides) - Developmental Toxicity, (arsenic inorganic) – Cancer.  Directors, Hot Spots-I, MN, MA, NJ, PA, Sect 302 (TPQ 500 liquid / 10000 solid), Sect 304 (RQ 1), CERCLA (RQ 1000).	Sodium dioxoarsenate (CAS 7784-46-5) <0.05%

Product Code	Product Name	Applicable Regulations*	Substance
Z166U	ALBAclone® Blood Grouping Reagent, Anti-Jk <sup>b</sup> (Monoclonal)	Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.1%
		Prop 65 (arsenic inorganic oxides) - Developmental Toxicity, (arsenic inorganic) – Cancer. Directors, Hot Spots-I, MN, MA, NJ, PA, Sect 302 (TPQ 500 liquid / 10000 solid), Sect 304 (RQ 1), CERCLA (RQ 1000).	Sodium dioxoarsenate (CAS 7784-46-5) <0.05%
Z168U	ALBAclone® Blood Grouping Reagent, Anti-Jk <sup>b</sup> (Monoclonal)	Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.1%
		Prop 65 (arsenic inorganic oxides) - Developmental Toxicity, (arsenic inorganic) – Cancer. Directors, Hot Spots-I, MN, MA, NJ, PA, Sect 302 (TPQ 500 liquid / 10000 solid), Sect 304 (RQ 1), CERCLA (RQ 1000).	Sodium dioxoarsenate (CAS 7784-46-5) <0.05%
Z176U	ALBAclone® Blood Grouping Reagent, Anti-N (Murine Monoclonal IgG) LN3	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
Z182U	ALBAclone® Blood Grouping Reagent, Anti-S (Monoclonal IgG)	Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.1%
		Prop 65 (arsenic inorganic oxides) - Developmental Toxicity, (arsenic inorganic) – Cancer. Directors, Hot Spots-I, MN, MA, NJ, PA, Sect 302 (TPQ 500 liquid / 10000 solid), Sect 304 (RQ 1), CERCLA (RQ 1000).	Sodium dioxoarsenate (CAS 7784-46-5) <0.05%
Z187U	ALBAclone® Blood Grouping Reagent, Anti-s (Monoclonal IgG)	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		MN	PEG (CAS 25322-68-3) <9%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.1%
		Prop 65 (arsenic inorganic oxides) - Developmental Toxicity, (arsenic inorganic) – Cancer. Directors, Hot Spots-I, MN, MA, NJ, PA, Sect 302 (TPQ 500 liquid / 10000 solid), Sect 304 (RQ 1), CERCLA (RQ 1000).	Sodium dioxoarsenate (CAS 7784-46-5) <0.05%
Z202U	ALBAclone® Blood Grouping Reagent, Anti-P1 (Murine Monoclonal)	Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.1%
Z212U	ALBAclone® Blood Grouping Reagent, Anti-Le <sup>a</sup> (Murine Monoclonal IgM) LEA2	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
Z217U	ALBAclone® Blood Grouping Reagent, Anti-Le <sup>b</sup> (Murine Monoclonal IgM) LEB2	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%

Product Code	Product Name	Applicable Regulations*	Substance
Z223U	ALBAclone® Blood Grouping Reagent, Anti-Lu <sup>b</sup> (Murine Monoclonal IgG) LU2	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
Z231U	ALBAsera® Blood Grouping Reagent, Anti-Wr <sup>a</sup> (Polyclonal)	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
Z241U	ALBAlect™ Blood Grouping Lectin, Anti-A <sub>1</sub> <i>Dolichos biflorus</i>	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
Z271U	ALBAcheck® - BGS Monoclonal Control	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, NJ, PA, CERCLA (RQ 5000).	EDTA (CAS 60-00-4) <0.8%
		MN	PEG (CAS 25322-68-3) <6%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
Z276	ALBAcheck® BGS Competency Testing Kit	Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
		Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
Z305U	Bovine Serum Albumin 22%	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
Z312U	ALBAhance™ PEG	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		MN	PEG (CAS 25322-68-3) <25%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
Z313U (Part B)	ALBA Elution Kit Part B	N/A	N/A
Z313U (Part C)	ALBA Elution Kit Part C	Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.1%
Z317U	ALBAzyme™ Papain Solution Kit	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
Z333U	ALBAhance™ Additive Reagent	Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
Z350U	Anti-Human Globulin Anti-IgG, -C3d Polyspecific (Rabbit/Murine Monoclonal) (Green)	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
Z351U	Anti-Human Globulin Anti-IgG, -C3d Polyspecific (Rabbit/Murine Monoclonal)	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%

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Z356U	Anti-Human Globulin Anti-IgG (Rabbit)	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
Z357U	Anti-Human Globulin Anti-IgG Rabbit (Green)	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
Z360U	ALBAclone® Anti-Human Globulin Anti-C3d (Murine Monoclonal)	Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
Z401U	ALBAcyte® Reagent Red Blood Cells, A <sub>1</sub> Cells	Directors, RI, MN, PA.	Chloramphenicol (CAS 56-75-7) <0.05%
		Directors, RI, MN, NJ, PA.	Ethanol (CAS 64-17-5) <0.2%
		Prop 65 – developmental toxicity.	Methanol (CAS 67-56-1) <0.02%
		Directors, Hot Spots-I, RI, MN, NJ, PA, CERCLA RQ (RQ 5000).	
		Prop 65 (internal use) – developmental toxicity.	Neomycin, sulfate (salt) (CAS 1405-10-3) <0.02%
Z406U	ALBAcyte® Reagent Red Blood Cells, A <sub>2</sub> Cells	Directors, RI, MN, PA.	Chloramphenicol (CAS 56-75-7) <0.05%
		Directors, RI, MN, NJ, PA.	Ethanol (CAS 64-17-5) <0.2%
		Prop 65 – developmental toxicity.	Methanol (CAS 67-56-1) <0.02%
		Directors, Hot Spots-I, RI, MN, NJ, PA, CERCLA RQ (RQ 5000).	
		Prop 65 (internal use) – developmental toxicity.	Neomycin, sulfate (salt) (CAS 1405-10-3) <0.02%
Z411U	ALBAcyte® Reagent Red Blood Cells, B Cells	Directors, RI, MN, PA.	Chloramphenicol (CAS 56-75-7) <0.05%
		Directors, RI, MN, NJ, PA.	Ethanol (CAS 64-17-5) <0.2%
		Prop 65 – developmental toxicity.	Methanol (CAS 67-56-1) <0.02%
		Directors, Hot Spots-I, RI, MN, NJ, PA, CERCLA RQ (RQ 5000).	
		Prop 65 (internal use) – developmental toxicity.	Neomycin, sulfate (salt) (CAS 1405-10-3) <0.02%
Z421U	ALBAcyte® Reagent Red Blood Cells, Orr Cells	Directors, RI, MN, PA.	Chloramphenicol (CAS 56-75-7) <0.05%
		Directors, RI, MN, NJ, PA.	Ethanol (CAS 64-17-5) <0.2%
		Prop 65 – developmental toxicity.	Methanol (CAS 67-56-1) <0.02%
		Directors, Hot Spots-I, RI, MN, NJ, PA, CERCLA RQ (RQ 5000).	
		Prop 65 (internal use) – developmental toxicity.	Neomycin, sulfate (salt) (CAS 1405-10-3) <0.02%
Z441U	ALBAcyte® IgG Sensitized Red Blood Cells	Directors, RI, MN, PA.	Chloramphenicol (CAS 56-75-7) <0.05%
		Directors, RI, MN, NJ, PA.	Ethanol (CAS 64-17-5) <0.2%
		Prop 65 – developmental toxicity.	Methanol (CAS 67-56-1) <0.02%
		Directors, Hot Spots-I, RI, MN, NJ, PA, CERCLA RQ (RQ 5000).	
		Prop 65 (internal use) – developmental toxicity.	Neomycin, sulfate (salt) (CAS 1405-10-3) <0.02%

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Z443U	ALBAcyte® IgG Sensitized Red Blood Cells II	Directors, RI, MN, PA.	Chloramphenicol (CAS 56-75-7) <0.05%
		Directors, RI, MN, NJ, PA.	Ethanol (CAS 64-17-5) <0.2%
		Prop 65 – developmental toxicity.	Methanol (CAS 67-56-1) <0.02%
		Directors, Hot Spots-I, RI, MN, NJ, PA, CERCLA RQ (RQ 5000).	Neomycin, sulfate (salt) (CAS 1405-10-3) <0.02%
Z451U	ALBAcyte® Reagent Red Blood Cells, For Detection of Unexpected Antibodies, Antibody Screening Cells	Directors, RI, MN, PA.	Chloramphenicol (CAS 56-75-7) <0.05%
		Directors, RI, MN, NJ, PA.	Ethanol (CAS 64-17-5) <0.2%
		Prop 65 – developmental toxicity.	Methanol (CAS 67-56-1) <0.02%
		Directors, Hot Spots-I, RI, MN, NJ, PA, CERCLA RQ (RQ 5000).	Neomycin, sulfate (salt) (CAS 1405-10-3) <0.02%
Z454U	ALBAcyte® Reagent Red Blood Cells, For Detection of Unexpected Antibodies, Antibody Screen (2-Cell)	Directors, RI, MN, PA.	Chloramphenicol (CAS 56-75-7) <0.05%
		Directors, RI, MN, NJ, PA.	Ethanol (CAS 64-17-5) <0.2%
		Prop 65 – developmental toxicity.	Methanol (CAS 67-56-1) <0.02%
		Directors, Hot Spots-I, RI, MN, NJ, PA, CERCLA RQ (RQ 5000).	Neomycin, sulfate (salt) (CAS 1405-10-3) <0.02%
Z464U	ALBAcyte® Reagent Red Blood Cells, For Detection of Unexpected Antibodies, Expanded Rh Negative Antibody Screen	Directors, RI, MN, PA.	Chloramphenicol (CAS 56-75-7) <0.05%
		Directors, RI, MN, NJ, PA.	Ethanol (CAS 64-17-5) <0.2%
		Prop 65 – developmental toxicity.	Methanol (CAS 67-56-1) <0.02%
		Directors, Hot Spots-I, RI, MN, NJ, PA, CERCLA RQ (RQ 5000).	Neomycin, sulfate (salt) (CAS 1405-10-3) <0.02%
Z471U	ALBAcyte® Reagent Red Blood Cells, For use in Identification of Unexpected Antibodies, Antibody Identification Cells	Directors, RI, MN, PA.	Chloramphenicol (CAS 56-75-7) <0.05%
		Directors, RI, MN, NJ, PA.	Ethanol (CAS 64-17-5) <0.2%
		Prop 65 – developmental toxicity.	Methanol (CAS 67-56-1) <0.02%
		Directors, Hot Spots-I, RI, MN, NJ, PA, CERCLA RQ (RQ 5000).	Neomycin, sulfate (salt) (CAS 1405-10-3) <0.02%
Z472U	ALBAcyte® Reagent Red Blood Cells, For use in Identification of Unexpected Antibodies, Antibody Identification Cells (papain-treated)	Directors, RI, MN, PA.	Chloramphenicol (CAS 56-75-7) <0.05%
		Directors, RI, MN, NJ, PA.	Ethanol (CAS 64-17-5) <0.2%
		Prop 65 – developmental toxicity.	Methanol (CAS 67-56-1) <0.02%
		Directors, Hot Spots-I, RI, MN, NJ, PA, CERCLA RQ (RQ 5000).	Neomycin, sulfate (salt) (CAS 1405-10-3) <0.02%
Z472U	ALBAcyte® Reagent Red Blood Cells, For use in Identification of Unexpected Antibodies, Antibody Identification Cells (papain-treated)	Directors, RI, MN, PA.	Chloramphenicol (CAS 56-75-7) <0.05%
		Directors, RI, MN, NJ, PA.	Ethanol (CAS 64-17-5) <0.2%
		Prop 65 – developmental toxicity.	Methanol (CAS 67-56-1) <0.02%
		Directors, Hot Spots-I, RI, MN, NJ, PA, CERCLA RQ (RQ 5000).	Neomycin, sulfate (salt) (CAS 1405-10-3) <0.02%

Product Code	Product Name	Applicable Regulations*	Substance
Z473U	ALBAcyte® Reagent Red Blood Cells, For use in Identification of Unexpected Antibodies, Antibody Identification (16-Cell)	Directors, RI, MN, PA.	Chloramphenicol (CAS 56-75-7) <0.05%
		Directors, RI, MN, NJ, PA.	Ethanol (CAS 64-17-5) <0.2%
		Prop 65 – developmental toxicity. Directors, Hot Spots-I, RI, MN, NJ, PA, CERCLA RQ (RQ 5000).	Methanol (CAS 67-56-1) <0.02%
		Prop 65 (internal use) – developmental toxicity.	Neomycin, sulfate (salt) (CAS 1405-10-3) <0.02%
Z481U	ALBAsure® QC Kit	Directors, RI, MN, PA.	Chloramphenicol (CAS 56-75-7) <0.05%
		Directors, NJ, PA, CERCLA (RQ 5000).	sodium phosphate dibasic (CAS 7558-79-4) <0.1%
		Directors, RI, MN, NJ, PA.	Ethanol (CAS 64-17-5) <0.2%
		Prop 65 – developmental toxicity. Directors, Hot Spots-I, RI, MN, NJ, PA, CERCLA RQ (RQ 5000).	Methanol (CAS 67-56-1) <0.02%
		Prop 65 (internal use) – developmental toxicity.	Neomycin, sulfate (salt) (CAS 1405-10-3) <0.02%
		Directors, Hot Spots-I, RI, MN, NJ, PA, Sect 302 (TPQ 500), Sect 304 (RQ 5000), CERCLA (RQ 1000).	Sodium Azide (CAS 26628-22-8) <0.2%
Z482U	ALBAcyte® C3 Coated Red Blood Cells	Directors.	Sulfamethoxazole (CAS 723-46-6) <0.02%

Key:

\* List of other regulations, restrictions, and prohibition regulations:

- Directors - California Directors hazardous substances list
- RI - Rhode Island hazardous substances list
- MN - Minnesota hazardous substances list
- PA - Pennsylvania hazardous substances list
- NJ - New Jersey hazardous substances list
- MA - Massachusetts hazardous substances list
- CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act (Superfund)
- Hot Spots-I - California Hot Spots list of substances Appendix A-I
- Prop 65 – California Proposition 65 list
- Sect 302 - Emergency Planning & Community Right-to-Know Act (EPCRA) Section 302 list
- Sect 304 - Emergency Planning & Community Right-to-Know Act (EPCRA) Section 304 list
- TSCA - Not applicable. These products are medical devices according to the FDA and are therefore exempt from TSCA.

RQ = reportable quantity in pounds (must be reported if that quantity is released in 24hrs).

TPQ = Threshold Planning quantities in pounds (you must notify if your facility has an extremely hazardous substance (EHS) at or above the threshold planning quantity.).

Regulatory content provided by consultant.

Please print this exemption letter and file with your SDS records to prove an SDS is not required.

All product labelling is product and territory specific and fully complies with all applicable local / national regulations within the territories in which products are marketed and sold. This document is 'for information only' and should be considered when customers / end users are preparing their own Standard Operating Procedures.

Regulatory content provided by:



Date: 31st December 2024

Jane Waterfield, Consultant

Statement Prepared by:



Date: 31 Dec 2024

Diane Innes, Head of Site and Manufacturing