

Blood group determination



The anti-coagulant ACD (Acid Citrate Dextrose) is used for the conservation of erythrocytes. ACD is available in two solutions, A and B, each with different mixture ratios.

Anti-coagulant	ACD solution A	ACD solution B
Na ₃ citrate	3.30 mg/mL	1.89 mg/mL
Citric acid	1.20 mg/mL	0.69 mg/mL
Dextrose	3.68 mg/mL	2.10 mg/mL
Potassium sorbate	0.03 mg/mL	0.03 mg/mL

The figures represent the final concentration in the blood in each case.



BD Vacutainer® tubes for blood group determination

Cat. no.	Draw volume (mL)	Size (mm)	Additive	Separator	Material	Label	Cap closure	Cap colour
366645	8.5	16 x 100	ACD Solution A	None	Glass	Paper	Conventional	
367756	6.0	13 x 100	ACD Solution B	None	Glass	Paper	BD Hemogard™	

All tubes are supplied in boxes of 100 / cases of 1000