

Blood4Research Products' Specifications and Pricing

The Blood4Research Program distributes whole blood, apheresis platelets/plasma, and processed blood products for non-human use. Blood is collected from healthy donors registered with the Blood4Research donor clinic as per Canadian Blood Services Standard Operating Procedures and is processed according to current Canadian Blood Services procedures. Deviations to these procedures may be possible, depending on requirements of the project. Blood products that would otherwise be discarded from the regular Canadian Blood Services inventory may also be distributed.

Products will be distributed untested for transmissible diseases. Any positive test results will be provided to the Principal Investigators as received by the Blood4Research Program.

Blood products may be distributed for a fee in order to recover some of the costs incurred by the Blood4Research Program. These fees may change at the discretion of Canadian Blood Services. The Principal Investigator receiving blood products is responsible for shipping charges associated with the distribution of blood products and the return of the shipping box to Canadian Blood Services.

AVAILABLE PRODUCTS

Product Type	Product Description	Product Size	Shipping Temperature	Academic Pricing*	Industry Pricing
Buffy coat	Concentrate of platelets and white blood cells with small amount of red blood cells and plasma	~50 ml	Room temperature (18-24°C)	\$96	\$496
Buffy coat pooled residual	Concentrate of red cells from seven donors in platelet additive solution (SSP+; PAS-E) with small amount of white blood cells and plasma and residual platelets	~200 ml	Room temperature (18-24°C)	\$212	\$612
Leukoreduction chamber	White blood cell collection chamber from	1 chamber	Room temperature (18-24°C)	\$200	\$600

	an apheresis donation				
Leukoreduction filter (pooled platelet extraction)	Filter from extraction of buffy coat pooled platelet product	1 filter	Room Temperature (18-24°C)	\$96	\$496
Leukoreduction filter (red cell)	Filter from filtering a single red cell unit	1 filter	Room Temperature (18-24°C)	\$96	\$496
Plasma (derived from whole blood extraction)	Plasma resulting from post extraction of a whole blood unit	~300 ml	Frozen on Dry Ice	\$96	\$496
Plasma (apheresis)	Plasma from an Apheresis donation	~250 ml	Frozen on Dry Ice	\$175	\$575
Platelets, apheresis (Single)	Platelet concentrate in plasma collected from a single apheresis donor into a single bag	~250 ml	Room temperature (18-24°C)	\$300	\$700
Platelets, apheresis (Double)	Platelet concentrate in plasma collected from a single apheresis donor into a double bag	~250 ml/each bag (Total=~500 ml)	Room temperature (18-24°C)	\$550	\$1350
Platelets, Pooled	Platelet concentrate composed of platelets pooled from seven ABO matched donors and resuspended in platelet additive solution (SSP+; PAS-E) and a small amount of residual plasma. Pools are split into two identical single dose	~170 ml	Room temperature (18-24°C)	\$212	\$612

	platelet concentrates and will be issued as a single unit. White blood cells and red blood cells have been removed.				
Red Blood Cells	Red cell concentrate manufactured from a single whole blood unit	~280 ml	Cold (1-6°C)	\$96	\$496
Specimen tube	One blood tube collected prior to blood donation	2-10 ml	Cold (1-6°C)	\$5	\$15
Whole blood unit	One whole blood unit collected in CPD anticoagulant from a single donor, with no processing of the unit	~480 ml	Room temperature (18-24°C)	\$432	\$832

*For projects funded by Canadian Blood Services, there is no charge for products through the Blood4Research Program.

If there are any questions regarding the above products, please contact Blood4Research@blood.ca.