

# After donation

Donated blood can be used whole, or separated into various components after collection

	Whole blood	Red blood cells	Platelets	Plasma	Various plasma products*
Shelf life	35 days	35 days	5 days	2 years	2 - 4 years
Storage conditions	Refrigerated	Refrigerated	Room temperature, with constant agitation to keep it from clumping	Frozen	Refrigerated
Key uses	Trauma	Trauma	Cancer treatments	Burn patients	Haemophilia
	Severe neonatal jaundice	Surgery	Organ transplants	Shock	Von Willebrand disease
		Anaemia	Surgery	Bleeding disorders	Immune deficiencies
		Dengue			

\*Includes Factors VIII, IX, and von Willebrand concentrates, albumin and immunoglobulins

Source: National Blood Bank, Malaysia

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