

National Blood Authority Factsheet:

Supply of plasma derived and recombinant blood products

The National Blood Authority (NBA) has supply contracts with various suppliers of blood and blood related products which provide secure product supply at value for money prices supported by comprehensive service requirements of suppliers.

Most plasma derived blood products used in Australia are manufactured by CSL Behring using plasma collected by the Australian Red Cross Lifeblood (Lifeblood). Australia is reliant on imported supply of recombinant Factor VIII and IX and additionally plasma derived Factor XI and XIII, anti-inhibitor coagulant complex concentrates, Protein C, plasma-derived intravenous Rh (D) immunoglobulin, Fibrinogen Concentrate and C1 Esterase Inhibitor Concentrate. These products are either not manufactured in Australia or, as is the case for immunoglobulin (Ig), there may be insufficient plasma collected in Australia to be fully self-sufficient.

Depending on the product and in some cases the location involved, the ordering and distribution of plasma and recombinant products under NBA arrangements may be via the manufacturer, a third party distributor contracted by the manufacturer, or Lifeblood as a distributor under contract to the NBA. Participating hospitals can use the NBA's BloodNet system to order products, currently where these are distributed by Lifeblood.

A full list of plasma derived and recombinant blood products available under NBA arrangements as at 1 July 2020 is overleaf. The cost of products supplied under NBA arrangements is cost shared 63% by the Commonwealth and 37% by the relevant State or Territory, and the unit price applying under the national funding arrangements is also shown overleaf.

Making a difference and improving supply

The NBA's contracts require suppliers to meet defined performance standards, to maintain supply security reserves, and to provide appropriate product support information and services. It is important for the supplier companies and the NBA to know if doctors, nurses, other health professionals, laboratory staff and even patients are happy with the level of service they are receiving from suppliers. The NBA aims to ensure excellent service and responsiveness by our suppliers. If you are dissatisfied, we would also like to know about it so that we can respond to your concerns and improve services.

All suppliers are required to maintain an accessible channel for receiving feedback and we encourage the use of these to register concerns in the first instance. For example, you should contact the product supplier in the following circumstances:

- > You are unable to place an order with the supplier 24 x 7 and have it acknowledged.
- > Orders are not received by time requested or within 48 hours for routine and 24 hours for urgent orders if no time is requested.
- > The product was not delivered to the correct recipient.
- > You do not receive the quantity and presentation size specified in the order.
- > The product delivered is outside the expiry date.
- > You have difficulty in returning product or having faulty or expired product replaced.
- > You do not receive adequate product support, information and advice.

If a matter is unable to be resolved you can email your concerns to the NBA at supply.management.plasma@blood.gov.au

Product name and presentation		Supplier	Price under NBA supply arrangements (prices as at 1 July 2020. All prices listed are GST exclusive)
PLASMA AND RECOMBINANT PRODUCTS - DOMESTIC			
Albumex	20% 10 ml 20% 100 ml 4% 50 ml 4% 500 ml	CSL Behring	\$16.05^ \$70.01^ \$16.05^ \$70.01^
Biostate	250 IU 500 IU 1000 IU	CSL Behring	\$225.84 ^ \$451.68 ^ \$903.36 ^
CMV Immunoglobulin	1.5 million IU	CSL Behring	\$1,245.58 ^
Evogam NF	16% (0.8g/5ml) 16% (3.2g/20ml)	CSL Behring	\$46.56 ^ \$186.24 ^
Hepatitis B Immunoglobulin 2 VI	100 IU 400 IU	CSL Behring	\$45.53 ^ \$104.24 ^
Intragam 10	2.5g/25ml 10g/100ml 20g/200ml	CSL Behring	\$145.50 ^ \$581.99 ^ \$1,163.98 ^
MonoFIX-VF	1000 IU	CSL Behring	\$903.36^
Prothrombinex-VF	500 IU	CSL Behring	\$287.96 ^
RhD Immunoglobulin VF	250 IU 625 IU	CSL Behring	\$30.84 ^ \$77.07 ^
Tetanus Immunoglobulin VF	250 IU 4000 IU	CSL Behring	\$45.01 ^ \$720.02 ^
Thrombotrol-VF	1000 IU	CSL Behring	\$1,456.67 ^
Zoster Immunoglobulin VF	200 IU	CSL Behring	\$285.48 ^
Normal Immunoglobulin VF (NIg)	2VI 2ml (0.32 g) 2VI 5ml (0.80 g)	CSL Behring	\$32.77 ^ \$53.72 ^
PLASMA AND RECOMBINANT PRODUCTS - IMPORTED			
ADVATE	250IU 500 IU 1000 IU 1500 IU 2000 IU 3000 IU	Shire Australia	\$47.50 \$95.00 \$190.00 \$285.00 \$380.00 \$570.00
ADYNOVATE	250 IU 500 IU 1000 IU 1500 IU 2000 IU 3000 IU	Shire Australia	\$47.50 \$95.00 \$190.00 \$285.00 \$380.00 \$570.00
ALPROLIX	250 IU 500 IU 1000 IU 2000 IU 3000 IU	Sanofi-Aventis	# # # # #
FEIBA	500 U 1000 U	Shire Australia	\$1,200.00 \$2,400.00

Product name and presentation		Supplier	Price under NBA supply arrangements (prices as at 1 July 2020. All prices listed are GST exclusive)
	2500 U		\$6,000.00
Ceprothin	500 IU 1000 IU	Shire Australia	\$1,075.00 \$2,150.00
Berinert IV Berinert SC	500 IU 1500 IU 2000 IU 3000 IU	CSL Behring	\$961.53 \$2,828.04 \$2,080.79 \$3,121.18
ELOCTATE	250 IU 500 IU 1000 IU 2000 IU 3000 IU	Sanofi-Aventis	# # # # #
Factor XI	1 IU	CSL Behring	\$13.11
Fibrogammin	250 IU 1250 IU	CSL Behring	\$202.96 \$1,014.79
Gammunex 10%	5g/50ml 10g/100ml 20g/200ml	Grifols	# # #
RiaSTAP	1 g	CSL Behring	\$817.58
Rhophylac	1500 IU	CSL Behring	\$427.83
NovoSeven	1mg 2mg 5 mg 8mg	Novo-Nordisk Pharmaceuticals	\$1,351.11 \$2,702.22 \$6,755.55 \$10,808.88
NovoThirteen	2500 IU	Novo-Nordisk Pharmaceuticals	\$30,000.00
BeneFIX	250 IU 500 IU 1000 IU 2000 IU 3000 IU	Pfizer Australia	# # # # #
Xyntha	250 IU 500 IU 1000 IU 2000 IU 3000 IU	Pfizer Australia	# # # # #
Flebogamma DIF 5% Flebogamma DIF 10%	0.5g/10ml 2.5g/50ml 5g/100ml 10g/200ml 20g/400ml 5g/50ml 10g/100ml 20g/200ml	Grifols	\$22.50 \$112.50 \$225.00 \$450.00 \$900.00 \$225.00 \$450.00 \$900.00
Privigen	5g/50ml 10g/100ml 20g/200ml 40g/400ml	CSL Behring	\$225.00 \$450.00 \$900.00 \$1,800.00

Product name and presentation		Supplier	Price under NBA supply arrangements (prices as at 1 July 2020. All prices listed are GST exclusive)
Hizentra	1g/5ml 2g/10ml 4g/20ml 10g/50ml	CSL Behring	\$60.93 \$121.85 \$243.71 \$609.27

- Price not disclosed

^ - The price does not include the starting plasma provided to CSL by the Australian Red Cross Lifeblood