# 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 Blood Service. 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 the Australian Red Cross Blood Service 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 the Blood Service.

A full list of plasma derived and recombinant blood products available under NBA arrangements as at 1 July 2019 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 2019. All prices listed are GST exclusive)** |
| --- | --- | --- |
| PLASMA AND RECOMBINANT PRODUCTS - DOMESTIC |
| Albumex | 20% 10 ml20% 100 ml 4% 50 ml4% 500 ml  | CSL Behring | $15.70$68.50$15.70$68.50 |
| Biostate | 250 IU500 IU1000 IU | CSL Behring | $220.98$441.96$883.91 |
| CMV Immunoglobulin | 1.5 million IU | CSL Behring | $1218.77 |
| Evogam NF | 16% (0.8g/5ml)16% (3.2g/20ml) | CSL Behring | $46.58$186.33 |
| Hepatitis B Immunoglobulin 2 VI | 100 IU400 IU | CSL Behring | $44.55$102.00 |
| Intragam 10 | 2.5g/25ml10g/100ml20g/200ml | CSL Behring | $145.57$582.30$1164.59 |
| MonoFIX-VF | 1000 IU | CSL Behring | $883.91 |
| Prothrombinex-VF | 500 IU | CSL Behring | $281.76 |
| RhD Immunoglobulin VF | 250 IU625 IU | CSL Behring | $30.18$75.41 |
| Tetanus Immunoglobulin VF | 250 IU4000 IU | CSL Behring | $44.04$704.52 |
| Thrombotrol-VF | 1000 IU | CSL Behring | $1425.31 |
| Zoster Immunoglobulin VF | 200 IU | CSL Behring | $279.33 |
| Normal Immunoglobulin VF (NIg) | 2VI 2ml (0.32 g)2VI 5ml (0.80 g) | CSL Behring | $32.06$52.56 |
| PLASMA AND RECOMBINANT PRODUCTS - IMPORTED |
| ADVATE | 250IU500 IU1000 IU1500 IU2000 IU3000 IU | Shire Australia | $75.00$150.00$300.00$450.00$600.00$900.00 |
| FEIBA | 500 U1000 U2500 U | Shire Australia | $1,200.00$2,400.00$6,000.00 |
| Ceprotin | 500 IU 1000 IU | Shire Australia | $1,075.00$2,150.00 |
| RIXUBIS | 250 IU500 IU1000 IU2000 IU3000 IU | Shire Australia | $196.50$393.00$786.00$1,572.00$2,358.00 |
| Berinert | 500 IU | CSL Behring | $942.68 |
| Factor XI  | 1 IU | CSL Behring | $12.85 |
| Fibrogammin  | 250 IU1250 IU | CSL Behring | $198.98$994.89 |
| RiaSTAP | 1 g | CSL Behring | $801.55 |
| Rhophylac  | 1500 IU | CSL Behring | $419.44 |
| NovoSeven | 1mg2mg5 mg8mg | 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 IU500 IU1000 IU2000 IU3000 IU | Pfizer Australia | $197.50$395.00$790.00$1,580.00$2,370.00 |
| Xyntha | 250 IU500 IU1000 IU2000 IU3000 IU | Pfizer Australia | $90.00$180.00$360.00$720.00$1,080.00 |
| Flebogamma DIF 5%Flebogamma DIF 10% | 0.5g/10ml2.5g/50ml5g/100ml10g/200ml20g/400ml5g/50ml10g/100ml20g/200ml | Grifols | $22.50$112.50$225.00$450.00$900.00$225.00$450.00$900.00 |
| Privigen | 5g/50ml10g/100ml20g/200ml40g/400ml | CSL Behring | $225.00$450.00$900.00$1,800.00 |
| Hizentra | 1g/5ml2g/10ml4g/20ml10g/50ml | CSL Behring | $59.15$118.31$236.61$591.53 |