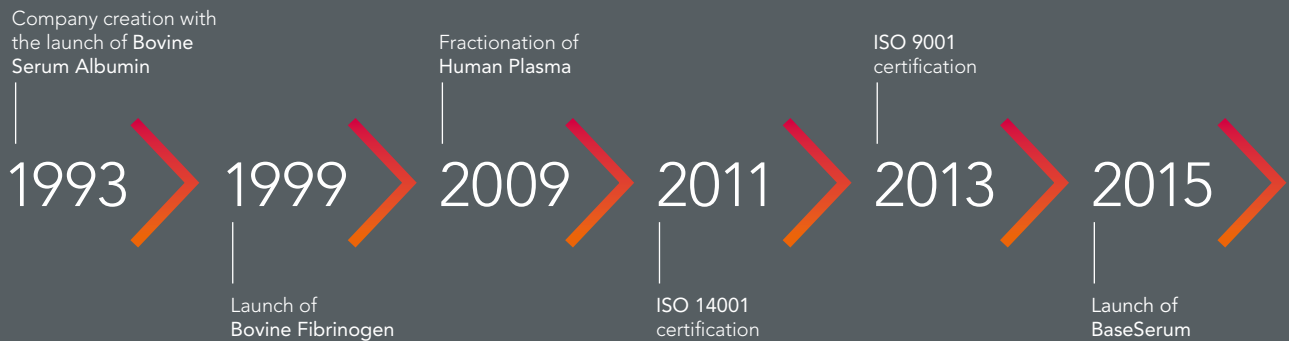


BLOOD FRACTIONATION FOR IVD

H2B, BLOOD FRACTIONATION FOR IVD

Located in Limoges (France), H2B manufactures fractionated blood products for the life sciences and IVD industries.

Thanks to over 20 years of experience, the company has developed a considerable expertise in blood fractionation, extraction and purification.



H2B today in a few numbers:

11 

COLLABORATORS

150 

CLIENTS ALL OVER
THE WORLD

OVER
40% 

OF TURNOVER
GENERATED BY EXPORTS

With H2B you receive:

- team responsiveness and ethical commitment
- expertise and custom-made products
- great batch-to-batch repeatability
- batch sampling and reservation for all products

HUMAN SERUM & PLASMA

Human plasma and **off-the-clot serum** are used in cell culture and as a base matrix for calibrators, controls and standards in IVD applications.

H2B **BaseSerum**, which is obtained from human plasma, is a **valuable** and **cost-effective substitute** to off-the-clot serum.

Products Details

Viral tests	anti-HIV 1+2 & anti-HCV antibodies, HBs antigen, HIV 1 & HCV RNA, Syphilitic serology
Ethics	donor consent, anonymity, gratuitousness
Shelf life	2 years min.
Filtration	0.2 µm
Storage	-16°C / -20°C
Preservative	on request

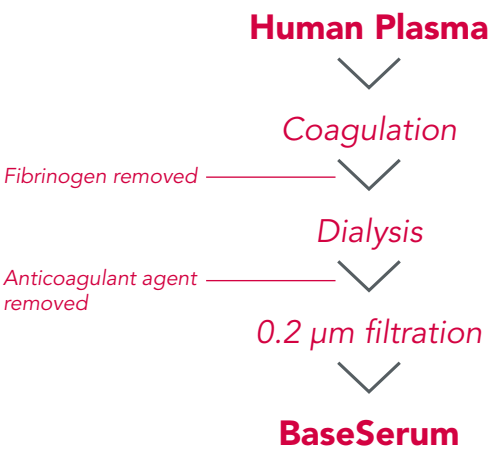
Features & Benefits

- Complete donor traceability
- Possibility of gender and blood group selection (AB male)

Description	Ref.	Pack Size
Human Pooled Plasma	20X00P	1 L / 4 L
Human Pooled Serum	21X00P	1 L / 4 L
Human AB male Pooled Serum	21001PM	100 mL
BaseSerum	30001C	1 L / 4 L

BaseSerum

- Valuable and cost-effective substitute to OTC serum
- Calibrated product with strict in-process control
- Ajustment of electrolytes and biochemical parameters
- Possibility of adding preservatives
- Customisable to meet your specifications



DEPLETED HUMAN SERA

H2B offers a wide range of **human processed sera** selectively depleted to be used as **diluents** or **base matrices** for calibrators and negative control.

Products Details

Viral tests	anti-HIV 1+2 & anti-HCV antibodies, HBs antigen, HIV 1 & HCV RNA, Syphilitic serology
Ethics	donor consent, anonymity, gratuitousness
Shelf life	2 years
Filtration	0.2 µm
Storage	-16°C / -20°C
Preservative	on request



Features & Benefits

- Complete donor traceability
- Calibrated product with strict in-process control
- Physiologic and calibrated base matrix
- Animal-free reagent

Description	Defibrinated	Dialysed	Delipidated	Charcoal stripped	Ref.	Pack Size
BaseSerum	☑	☑			30001C	
Defibrinated Delipidated Human Plasma	☑	☑	☑		30010	
Vitamin D Depleted HPS*	☑	☑	☑	☑	33000D	
Steroids Depleted HPS*	☑	☑	☑	☑	33001D	1 L
Hormones Depleted HPS*	☑	☑	☑	☑	34000D	4 L
T3/T4 Depleted HPS*	☑	☑	☑	☑	35000D	
TSH Depleted HPS*	☑	☑	☑	☑	36000D	

*HPS : Human Processed Serum

BOVINE SERUM ALBUMIN

Highly purified **BSA** obtained by a proprietary Heat-Shock method to use as a **protein standard**, **stabilizer** and **blocking** or **buffering agent**. Complete range to meet your needs, available in both **liquid** and **lyophilized forms**.

Products Details (liquid form)

Albumin purity	> 97%
Total proteins	> 290 g/L
Shelf life	3 years
Filtration	0.2 µm
Storage	+2°C / +8°C
Preservative	on request

Features & Benefits

- 30% BSA solution is ready to use
- Development of customised BSA to match specific application
- Great expertise with over 20 years of manufacturing
- Free of BSE risk



Description	Ref. 30% solution	Ref. lyophilized	Pack Size
BSA Standard Grade	1000-30	1000-70	1 L 5 L 1 kg
BSA Protease Free	1005-30	1005-70	
BSA Low Endotoxin	1010-30	1010-70	
BSA Very Low Endotoxin	1011-30	-	
BSA pH 5.2	-	1025-70	
BSA Low Salts	-	1030-70	
BSA Fatty Acid Free	1035-30	1035-70	

BOVINE FIBRINOGEN

Bovine Fibrinogen is purified using **Cohn fractionation** and especially developed for producing RPF supplement.

RPF supplement (Rabbit Plasma Fibrinogen), in addition to Baird Parker agar, is used for the detection and enumeration of coagulase-positive staphylococci.

Products Details (liquid form)

Dry extract	> 47.5 g/L
Shelf life	3 years
Filtration	0.2 µm
Storage	-16°C / -20°C



Features & Benefits

- 5% frozen Fibrinogen solution is ready to use
- Liquid form saves time and cost of solubilisation and filtration
- Free of BSE risk

Description		Ref.	Pack Size
Bovine Fibrinogen	solution	2000-55	1 L / 4 L
Bovine Fibrinogen	lyophilized	2000-70	500 g
Bovine Fibrinogen + Soybean Trypsin Inhibitor	solution	2005-55	1 L / 4 L



H2B

BLOOD FRACTIONATION FOR IVD

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in partnership with

