

- Exclusive partnership with PAN BIOTECH, specialised producer of serum, media and additives since 1994
- Quality serum
- Great care taken in the collection, preparation and storage stages
- Aseptic collection of serum
- Centrifugation of coagulated blood, then freezing
- Samples taken to check the conformity of batches

- Successive filtration to 1 porosity of 0,2 µm
- Packaged in PETG flask
- Steps carried out in a laminar flow hood, in a class 100 clean room
- Control test performed on all sera
- Quality certificate available on request or at [www.pan-biotech.de](http://www.pan-biotech.de)
- ISO 9001 certified range



## PAN BIOTECH range - Serum

### Fetal calf serum

Désignation	Cat. No.	Volume (ml)	€ Excl. VAT
Fetal calf serum, South American origin	500101	100	NC -
	500105	500	NC -
PREMIUM foetal calf serum, South American origin,	P30-3301	100	NC -
	P30-3302	500	NC -
Fetal calf serum, Australian origin	P30-1301	100	NC -
	P30-1302	500	NC -
Fetal calf serum, US origin	P30-1401	100	NC -
	P30-1402	500	NC -

### FBS GOOD filtered serum (bovine and fetal serum pool)

Désignation	Cat. No.	Volume (ml)	€ Excl. VAT
FBS GOOD, DEFINED EU certified	P40-37100	100	NC -
	P40-37500	500	NC -
FBS GOOD, Australian origin	P40-39500	500	NC -
FBS GOOD FORTE enriched with EU certified growth factors	P40-47100	100	NC -
	P40-47500	500	NC -

### High quality serum

Désignation	Cat. No.	Volume (ml)	€ Excl. VAT
FBS MSC South American origin, tested mesenchymal stem cells	P30-2611	100	NC -
	P30-2612	500	NC -
Special fetal calf serum for ES embryonic stem cells	500101ES	100	NC -
	500105ES	500	NC -
Adult bovine serum of variable origin	P30-0601	100	NC -
	P30-0602	500	NC -
SERAPRO: EU certified low endotoxin fetal calf serum	P30-5100	100	NC -
	P30-5500	500	NC -
Biotech Fetal Calf Serum, Australian origin, tested according to EMEA 1793 and Ph. Eur. 2262	P40-1301	100	NC -
	P40-1302A	500	NC -
Biotech Fetal Calf Serum, US origin, tested according to EMEA 1793 and Ph. Eur. 2262	P40-1401	100	NC -
	P40-1402	500	NC -
FBS EU PROFESSIONAL- Filtered bovine serum, South American origin	P30-8100	100	NC -
	P30-8500	500	NC -

### Supreme grade

- From a selection of the best batches, very stable in quality, reproducible, with a low endotoxin rate

Désignation	Cat. No.	Vol. (ml)	€ Excl. VAT
Fetal Calf Serum Supreme, South American origin	P30-3030	100	NC -
	P30-3031	500	NC -

### Animal serum

Cat.No.	Désignation	Vol. (ml)	€ Excl. VAT
500131	Donor horse serum	100	NC -
500135	Donor horse serum P30-0702	500	NC -
P30-0711	Horse serum	100	NC -
500161	Donkey Serum P30-0101	100	NC -
500121	Newborn calf serum, virus and mycoplasma tested	100	NC -
500125	Newborn calf serum, virus and mycoplasma tested	500	NC -



Enter the Cat. No. on [dulis.nl](http://dulis.nl) to display a sample certificate supplied with the serum batches

- Selection of lots, reserved over a period of 4-6 weeks
- Free shipping of 50 ml test bottle
- Reservation for a defined period



### ON REQUEST

- Animal plasma
- Other origins
- Other Specifications
- Other volumes
- Other types

### Serum with treatment

Désignation	Cat. No.	Volume (ml)	€ Excl. VAT
Fetal calf serum, inactivated heat, South America	P30-193305	100	NC -
	P30-193306	500	NC -
Fetal bovine serum, premium, inactivated	P30-1901	100	NC -
	P30-1902	500	NC -
Fetal calf serum, EU approved, dialysed	P30-2101	100	NC -
	P30-2102	500	NC -
Fetal calf serum, EU approved, activated carbon filter	P30-2301	100	NC -
	P30-2302	500	NC -
Fetal calf serum, EU approved, tetracycline free	P30-3601	100	NC -
	P30-3602	500	NC -
ULTRA low IgG Fetal bovine serum EU approved	P30-2801	100	NC -
	P30-2802	500	NC -
Fetal calf serum, EU approved, delipidated	P30-3401	100	NC -
	P30-3402	500	NC -
Fetal calf serum, premium gamma irradiated South America	P30-2001	100	NC -
	P30-2002	500	NC -
FBS EU professional, EU approved, inactivated P30-8500	500105I	500	NC -
FBS EU professional, EU approved, inactivated P30-8100	500101I	100	NC -

### Human serum

Désignation	Cat. No.	Volume (ml)	€ Excl. VAT
Human serum	P30-2401	100	NC -
	P30-2402	500	NC -
Human serum AB	P30-2501	100	NC -
Human serum AB (male)	P30-2901	100	NC -
Off-the-clot Human serum	P30-2701	100	NC -
Off-the-clot AB Human serum (male)	P40-2701	100	NC -
Human clot AB serum (male)	P40-3002	500	NC -
Human plasma with citrate	P40-26500	500	NC -

### HUMAN PLATELET LYSATE (hPL)

- Human platelet lysate is a xeno-free alternative to SVF
- It is obtained from the liquid fraction of non-coagulated blood, or blood plasma, which is rich in platelets and contains lipids, coagulation factors but also and above all hormones and proteins, notably albumin
- HPL is capable of promoting the growth of MSCs, MSCs, adherent and non-adherent human primary cells and lines

Cat.No.	Désignation	Volume (ml)	€ Excl. VAT
P40-29050	HPL Human Platelet Lysate	50	NC -
P40-28100	HPL Human Platelet Lysate, ready to use	100	NC -