

XENO-FREE ALTERNATIVE TO FBS (Fetal Bovine Serum)

Made in Germany ✓

Rich in growth factors and cytokines ✓

Consistent inter-batch quality ✓



AVAILABLE IN 3 GRADES:

- **CRUX RUFA Research**
- **CRUX RUFA FD GMP**
- **CRUX RUFA FD GMP-Q**

All grades are manufactured from platelet concentrates at a fully credentialed German blood center.

CRUX RUFA GMP and **CRUX RUFA GMP-Q** are manufactured under full GMP conditions.

CRUX RUFA GMP-Q represents the highest safety due to quarantine storage¹. All donors for this quality of platelet lysate have undergone and passed serology and NAT-testing for blood-transmissible infectious diseases for a second time, at least 4 months after the platelet donation.

CRUX RUFA FD is fibrinogen-depleted human platelet lysate. Thus, no addition of anticoagulants (e.g. heparin) is required to prevent coagulation. CRUX RUFA FD is available as GMP or GMP-Q.

Choose from one of our **CRUX RUFA Human Platelet Lysate** qualities:

| CATALOG | DESCRIPTION | SPECIFICATION | SIZE |
|------------|---------------------------|---|--------------|
| CR01-50ml | CRUX RUFA Research | Research | 50ml bottle |
| CR05-100ml | CRUX RUFA FD GMP | GMP - without Fibrinogen No addition of heparin required | 100ml bottle |
| CR06-100ml | CRUX RUFA FD GMP-Q | GMP Quarantine-free ¹ - without Fibrinogen For therapeutic cell culture purposes No addition of heparin required | 100ml bottle |

¹ according to 3.2.4.1. of German hemotherapy guidelines as pertaining to therapeutic single-donor plasma