

# UNIT 5

## SCIENCE AND TECHNOLOGY WORKSHEET

One of the processes that takes place in the Grifols manufacturing facilities is plasma fractionation. This is a very delicate process that involves altering plasma's physical and chemical properties to precipitate its proteins, that is, the separation of the solid part from the liquid. Each of these proteins can be used to create a different medicine.



**Do you remember any of the plasma proteins?** Grifols produces and markets, for example, albumin, clotting factor VIII and immunoglobulins. In order to obtain these proteins that save and sustain the lives of many patients, it is essential to have repetitive plasma donors.



However, our company doesn't only work with plasma, it also manufactures instruments and reagents for testing the quality of the plasma to be used to create medicines.

**LINKS OF INTEREST:**  
[www.grifolsmuseum.com](http://www.grifolsmuseum.com)



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