



Blood Vessels


- Arteries
- Veins
- Capillaries
- Sinusoids

Layers of blood vessels

- Tunica externa
- Tunica media
- Tunica intima

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- Blood is a fluid connective tissue
 - Transport hormone and nutrients
 - Homeostasis
 - Transport of waste to the kidney and liver

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- Fibrinogen comprises 7% of blood proteins; conversion of fibrinogen to insoluble fibrin is essential for blood clotting mechanism.
 - The remainder of the plasma proteins are regulatory proteins, such as enzymes, proenzymes, and hormones.

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- All blood proteins are synthesized in liver except for the gamma immunoglobulins.