Plasma is the clear, straw-colored liquid portion of blood that remains after red blood cells, white blood cells, platelets and other cellular components are removed. It is the single largest component of human blood, comprising about 55 percent, and contains water, salts, enzymes, antibodies and other proteins.

* Composed of 90% water, plasma is a transporting medium for cells and a variety of substances vital to the human body.
* Plasma carries out a variety of functions in the body, including clotting blood, fighting diseases and other critical functions.