Blood		
Composition of blood volume) O 1 Plasma (557- of blood volume)		
-> The liquid portion: yellowish		
1.2 Proteins Albumin - maintain osmotic pressure and Globulins - antibodis (innunity) Fibrinogen persential for blood clotting	fransport	substances
Fibrinogen persential la blood clotting 13 Dissolved substances nutrients (glucore, amino acido, vitamin)		
. nutrients (5)		

· marte products (med, carbon dioxide)

hemoglobin

High altitude - law Or - Stimulator more Red Blood (ell

hone marrow. This is why athletes go for camping in high altitudes.

Lilespan => 120 days No nucleus when mature...

Produced in bone morrou.

. electrolytes (Na. K. Ca)

Z. Red Blood (ell)

-> Transport

3. While Blood (ell)
- Immenity
Types:
Mentrophiles -> first responders to intections
Metrophiles - first responders to infections 3.2 Lymphocytes T-cell: Attack infected cells B-cell: Produce anti-bodies
22 Monorates: engult palhogens
on pathoger being engilled engilled
3.4 Cosmophiles - fight parasites and involved in allergic reactions 3.7 Basophiles: Pelease historius during allergic reactions
Allergen (pollen or deit) -> most cells/harophils -> histornine
t dilating inflammation t dilating blood versels the infected receiving blood versels leaky so allorger. 2 making blood versels the allorger. 2 making can go to the
4. Plateletes
Rlood clothing Tiny cell fragments They stick to damaged blood ressels to form clots