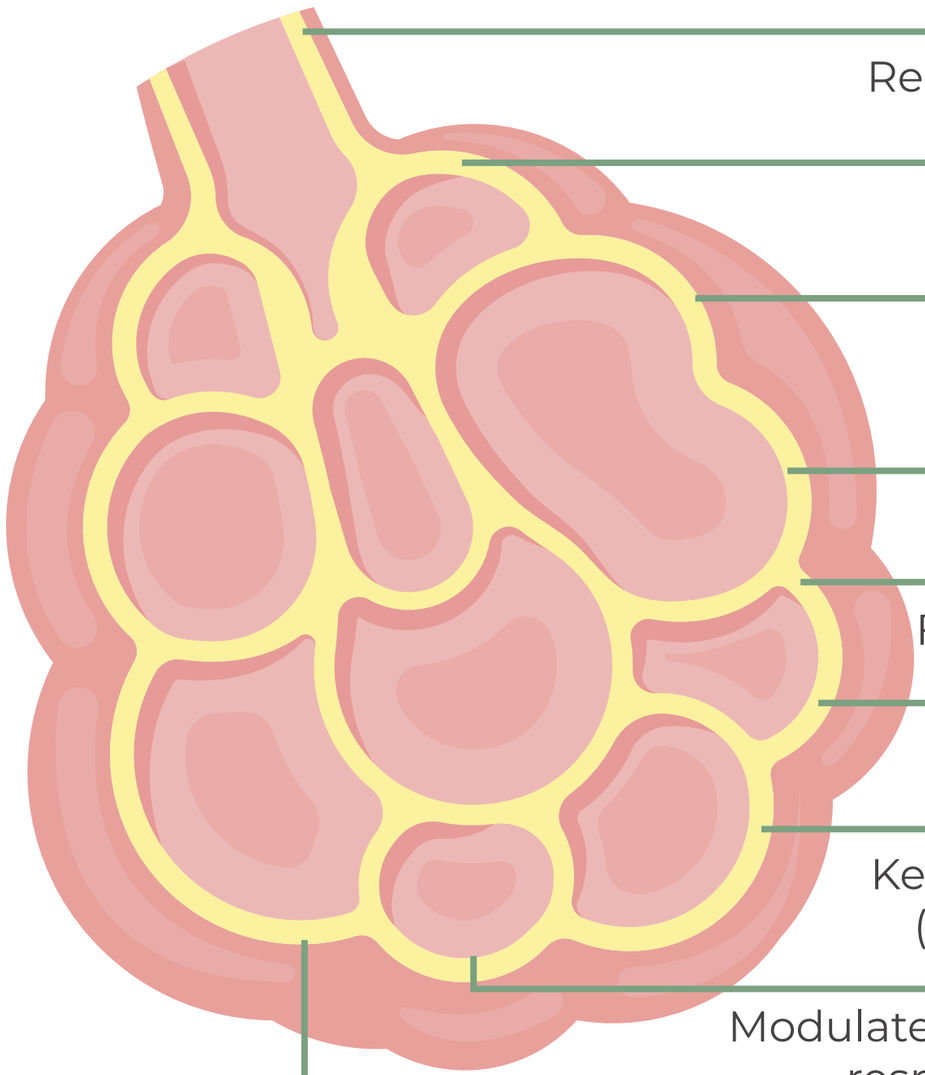
FUNCTIONS OF SURFACTANT

VYGON
Value Life



1. Reduce the surface tension of the alveoli
2. Increase lung compliance
3. Stabilize the alveolus and prevent alveolar collapse and atelectasis
4. Maintain an effective residual volume
5. Facilitate expansion during inspiration
6. Facilitate ventilation/perfusion
7. Keeping the alveolar surface free of fluid (decreases protein and water filtration)
8. Modulate some mediators of the inflammatory response, improving antimicrobial activity
9. Enhance mucociliary clearance, facilitating the removal of particles from the alveolus during expiration