



# JENIS DAN FUNGSI STRUKTUR SEL

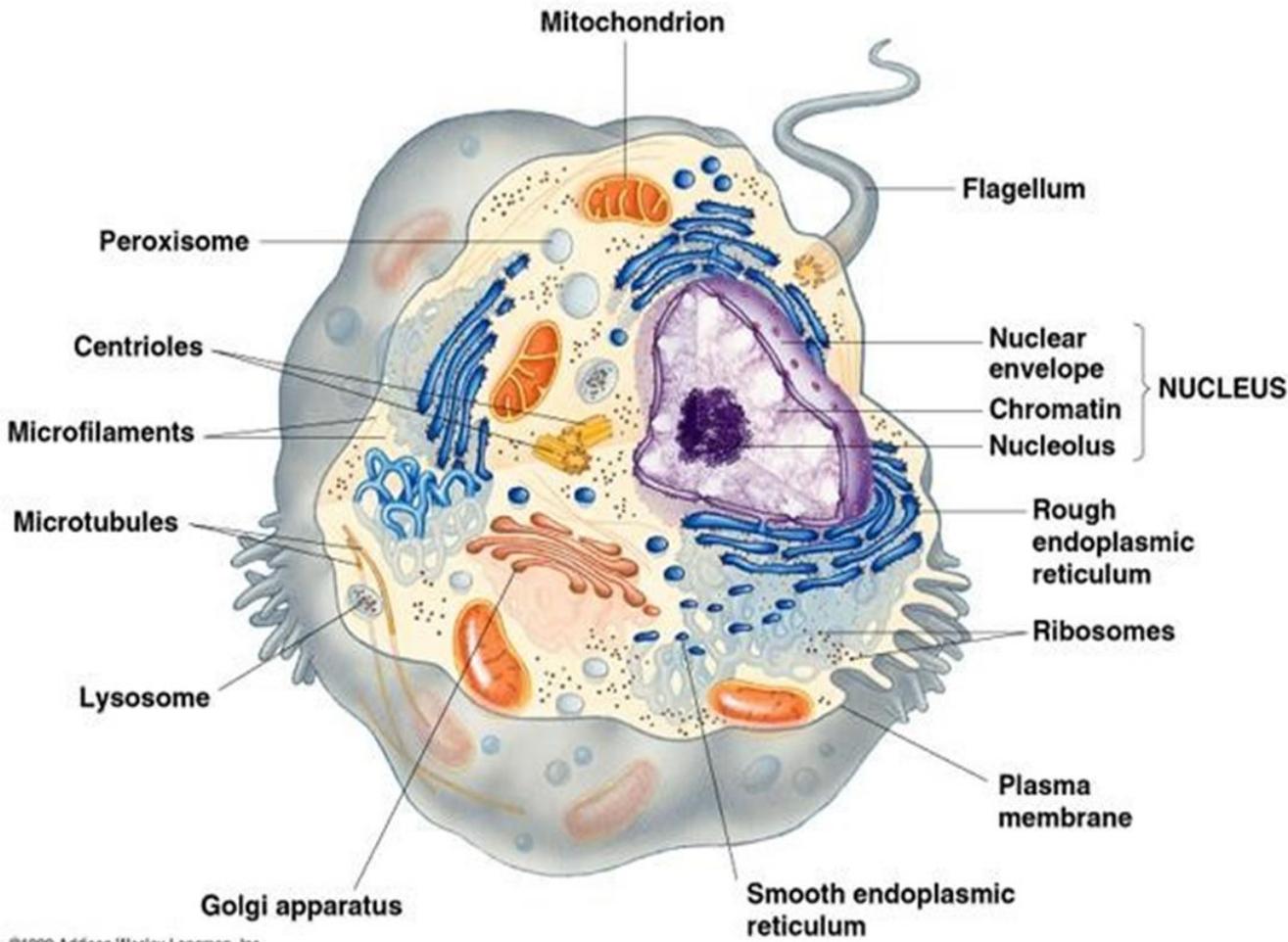
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PROGRAM STUDI FARMASI  
STIKES NOTOKUSUMO  
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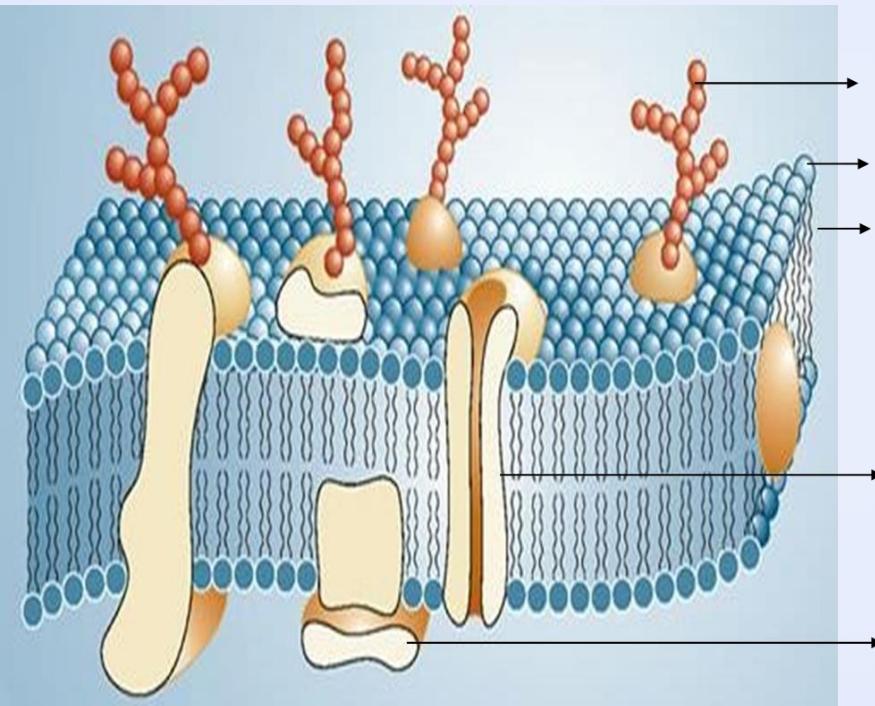


# Struktur sel

1. Membran plasma
2. Sitoplasma
3. Inti sel
4. Sitoskeleton
5. Ribosom
6. Retikulum Endoplasma
7. Badan Golgi
8. Lisosom
9. Peroksisom
10. Mitokondria
11. Vakuola
12. Mikrotubula dan Mikrofilamen



# Membran sel



Glikoprotein  
(mengikat molekul sel tetangga)

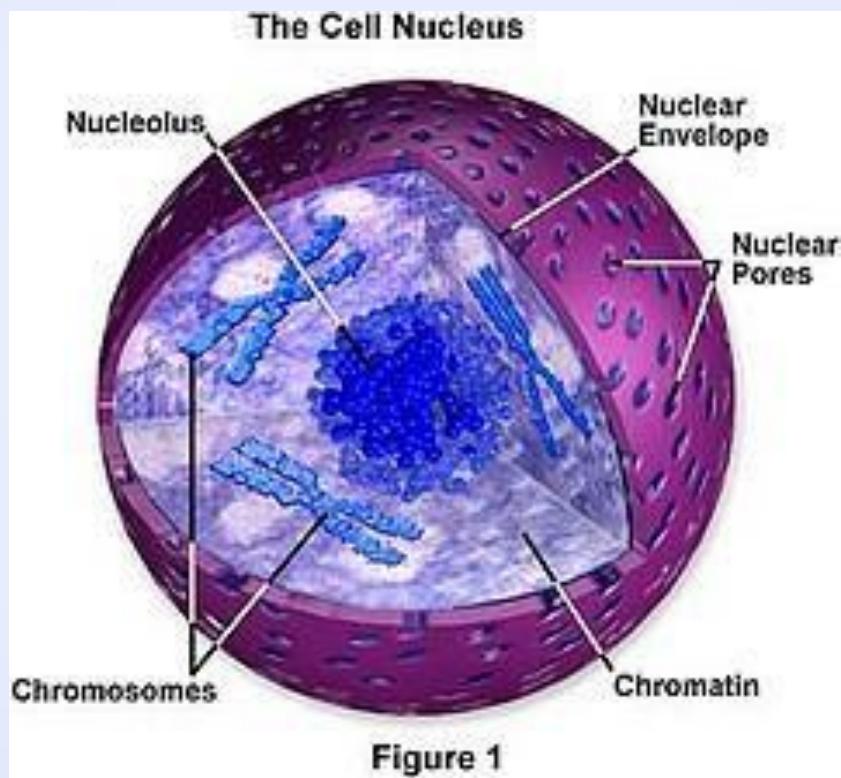
Kepala (Fosfat) → Hidrofilik

Ekor (Lipid) →  
Hidrofobik

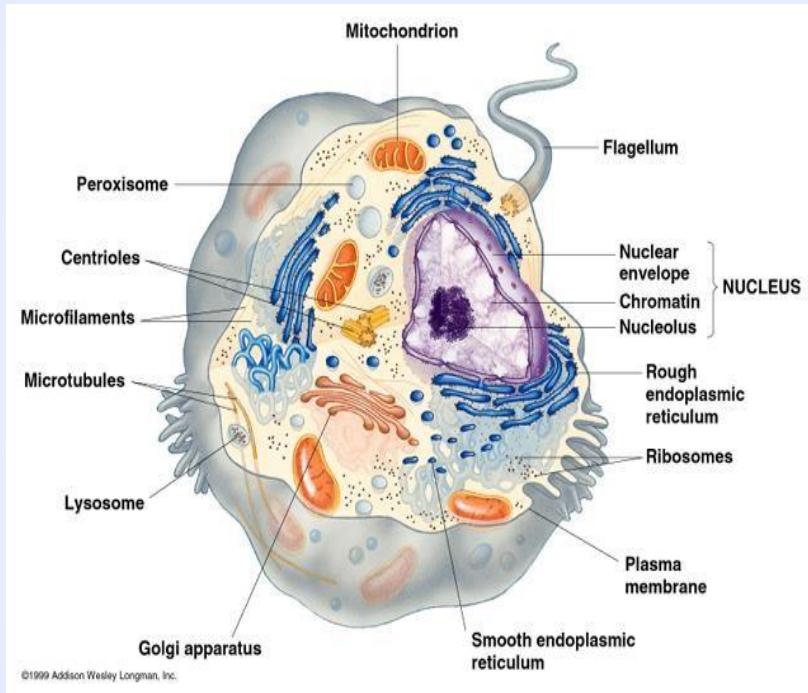
Protein integral  
(protein yang  
terbenam)

Protein periferal  
(protein menempel)

# Nukleus

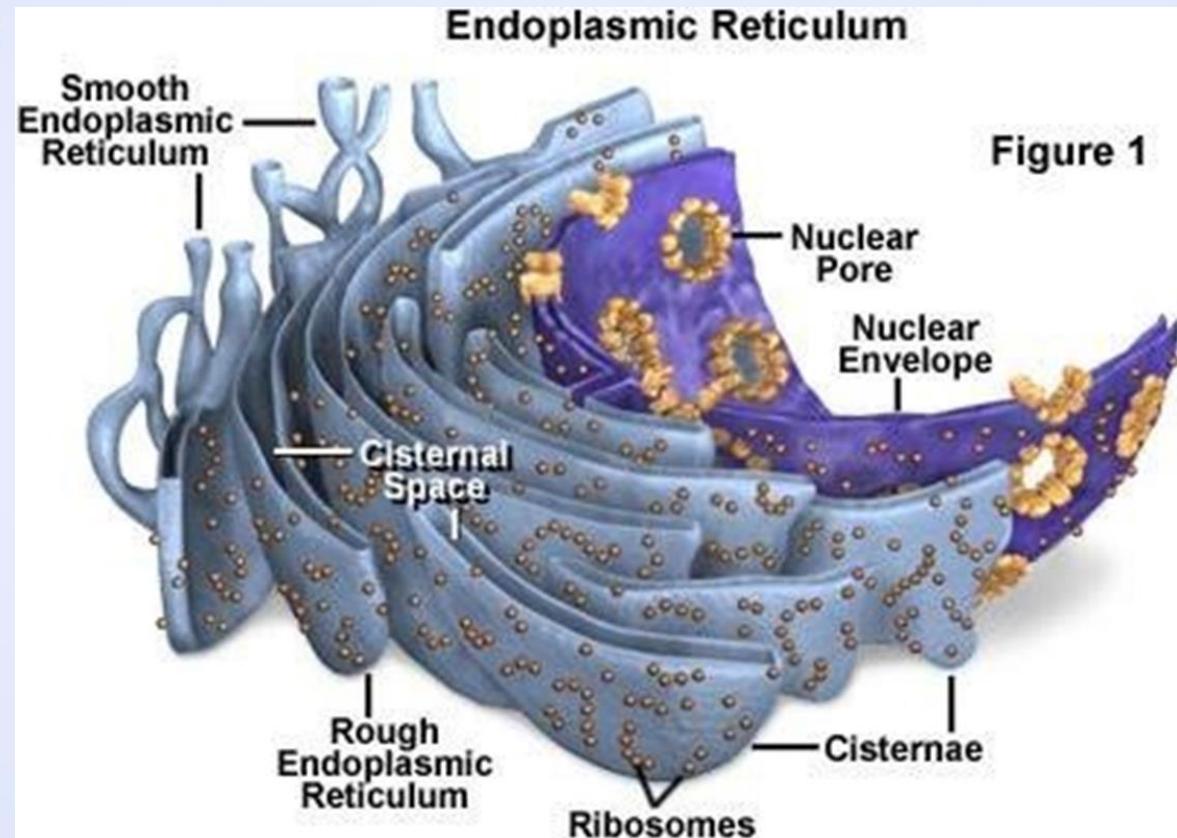


# Sitoskelton

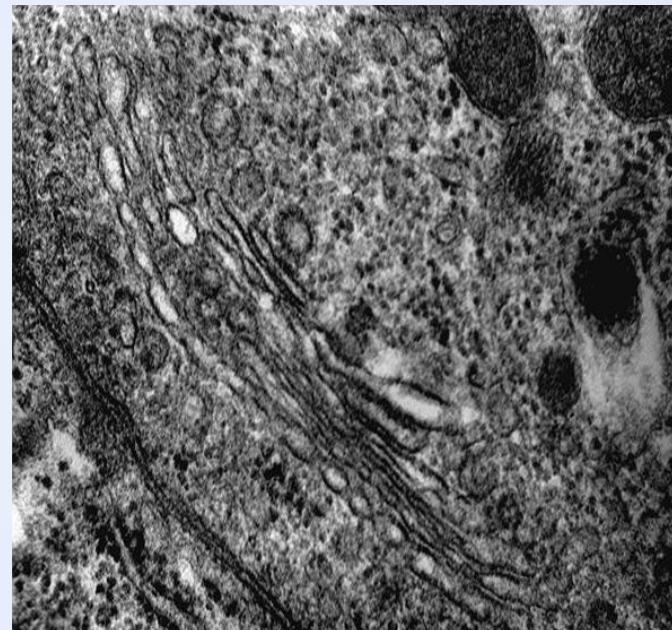
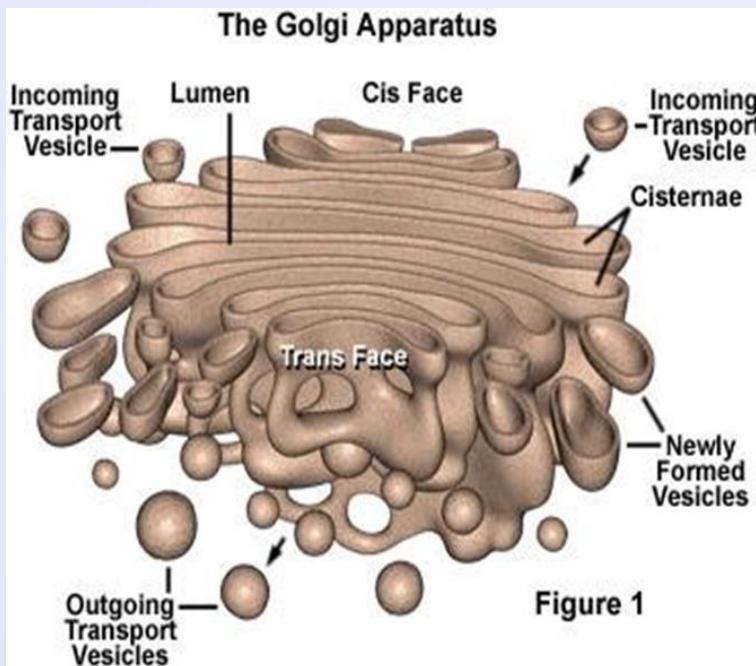


Sebagai pemberi bentuk sel, pengatur gerakan sel dan berupa jaringan protein filamen

# Retikulum endoplasma

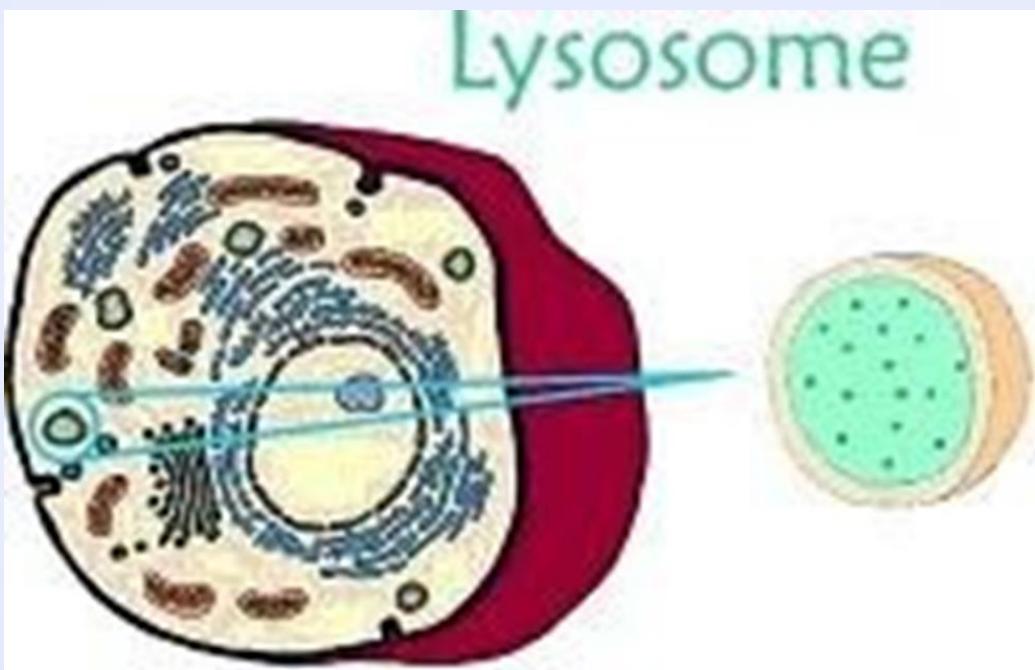


# Badan golgi

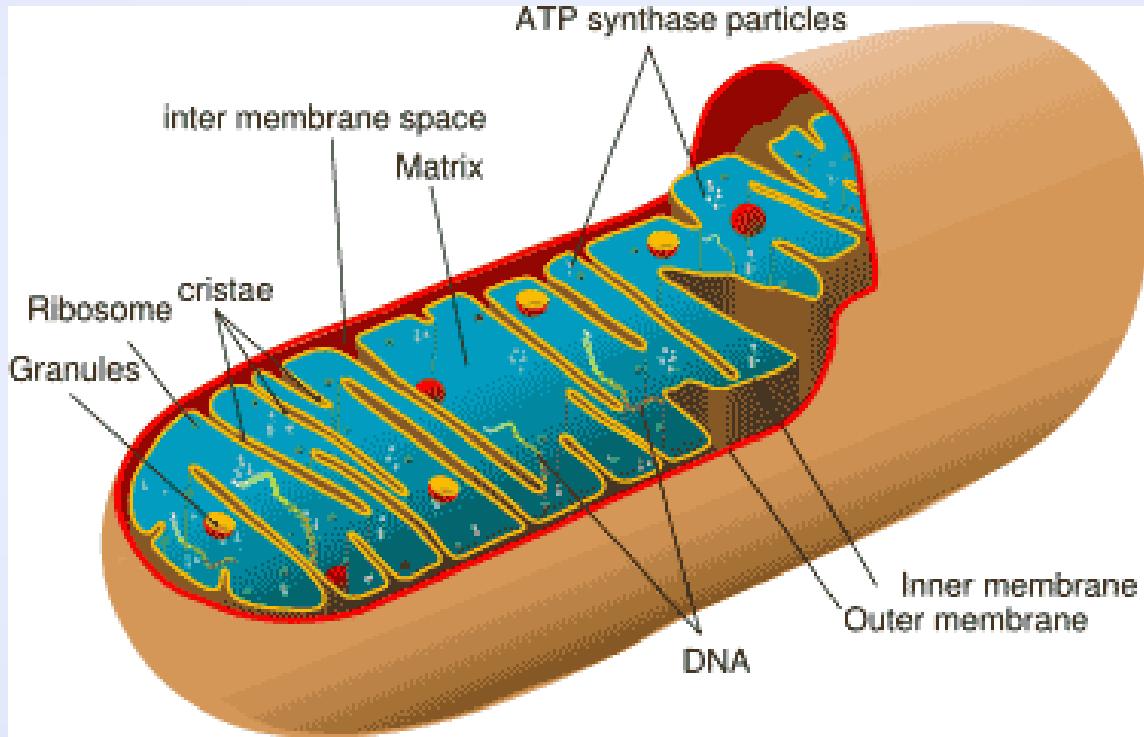


# Lisosom

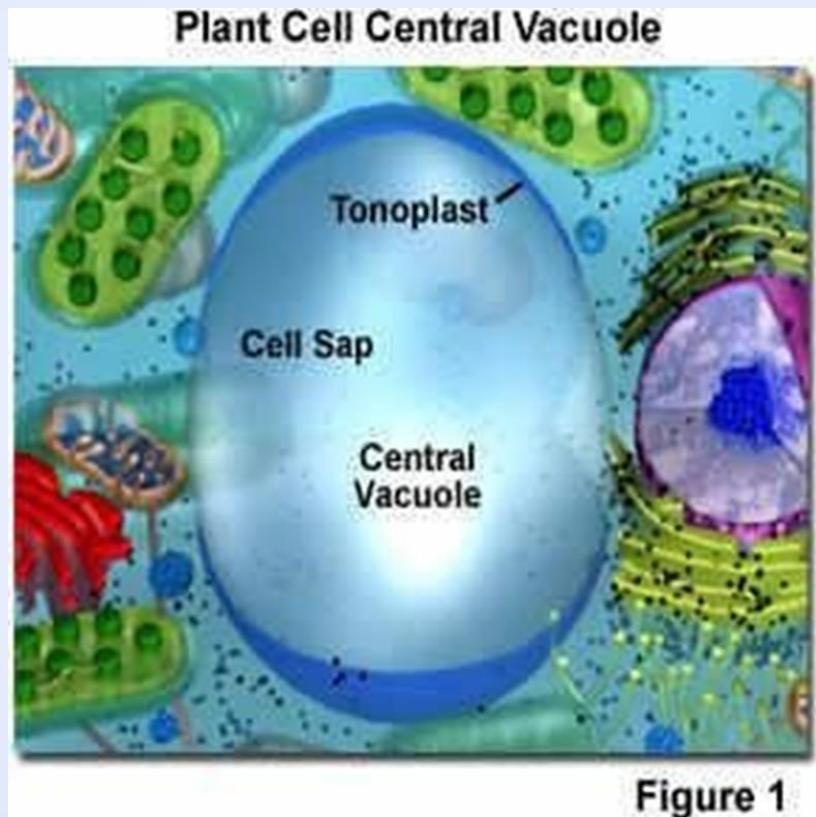
Lysosome



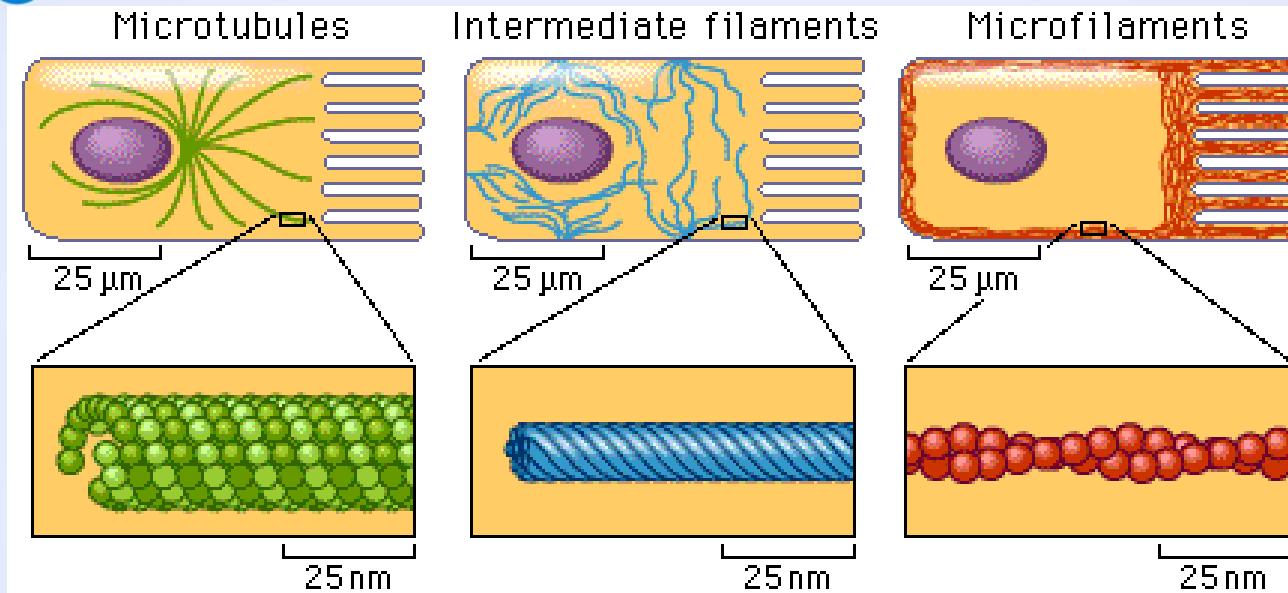
# Mitokondria



# Vakuola

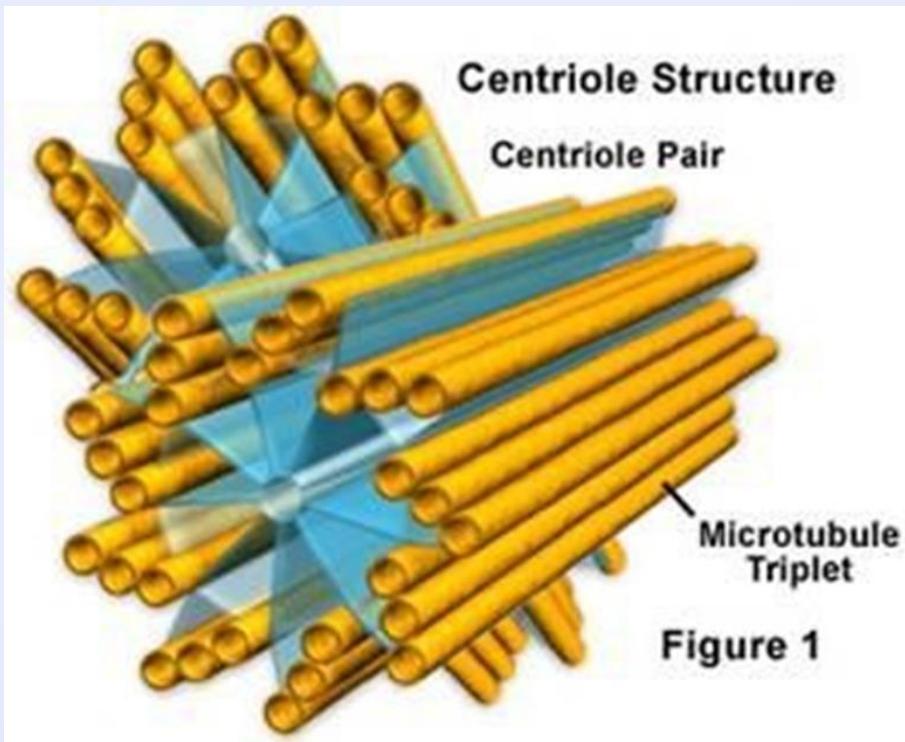


# Mikrotubula dan Mikrofilamen

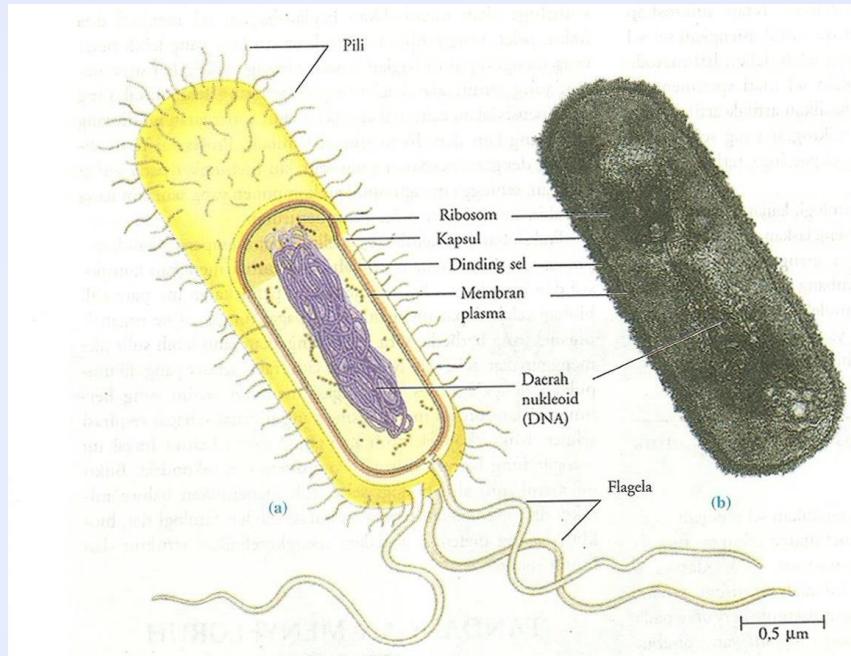


*Mikrotubula* dan *mikrofilamen* merupakan kerangka ( sitoskeleton ) yg memperkuat bentuk sel dan fungsi sel dalam pergerakan sel (silia/flagela)

# Sentriol



# Pili



Pili (alat perlekatan) yang menonjol pada permukaan sel

# THANKS

Do you have any questions?

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