

Staining

gram stain

crystal violet

iodine

alcohol-acetone

safranin

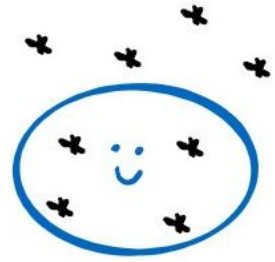
acid-fast stain

carbofuchsin

acid-alcohol

methylene blue

Isotonic:



Hypertonic:



Hypotonic:



Cell wall damage:

- lysozyme → disaccharides
- penicillin → peptide bridges

