

# Fluid Mosaic Membrane & Transport

can flow/move made of many pieces

EXTRACELLULAR SPACE

Facilitated Diffusion:

15% NaCl

Active Transport

15% NaCl

Takes energy

Receptor Proteins (outside of cell) Hormone  
- Triggered by hormones & cause a change

Marker - mark you as you!

Channel - can be simple tube, or gated - allow big things into cell

CYTOSOL (inside of cell)

using channel to let in solute with concentration gradient. Flow  $\uparrow$  to  $\downarrow$

Pump solute AGAINST gradient, from  $\downarrow$  to  $\uparrow$

5% Solute

5% Solute

