

Reading:**Reading**

Alberts et al. Molecular Biology of the Cell. Section concerning motor proteins (pages 949-964 in the fourth edition).

Copies of the selected pages are available in the library

Questions:

1) How would you define a molecular motor?

2) What are the three families of cytoskeletal motor proteins?

3) What energy source do molecular motors use?

4) What cellular functions are done with the help of motor proteins?

5) What proteins that were discussed in the previous lectures qualify as motor proteins and why?