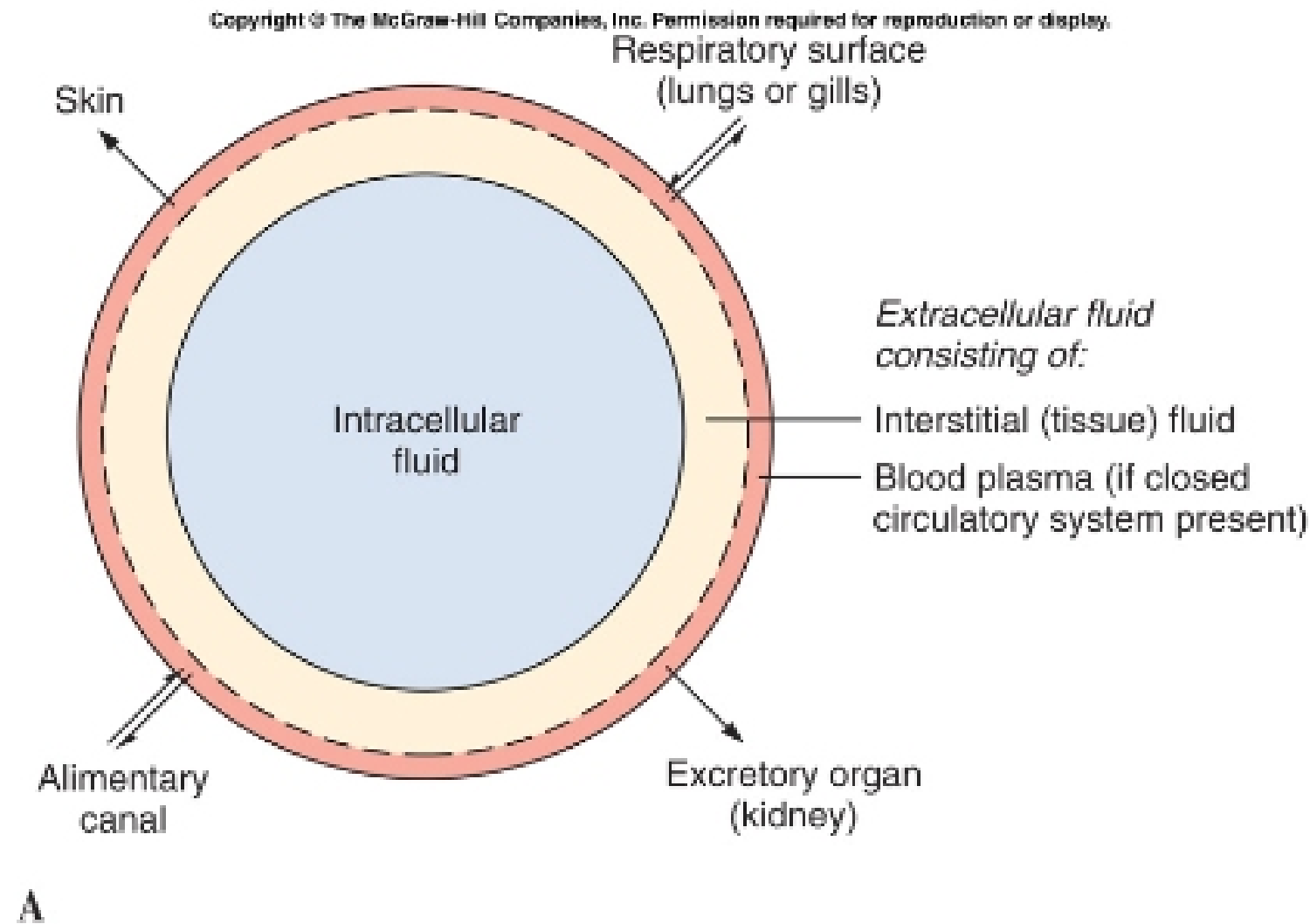


Exchanging Materials

- Every organism must exchange materials with its environment.
 - This exchange ultimately occurs at the cellular level.



Exchanging Materials

- In unicellular organisms, these exchanges occur directly with the environment.
- For most of the cells making up multicellular organisms, direct exchange with the environment is not possible.