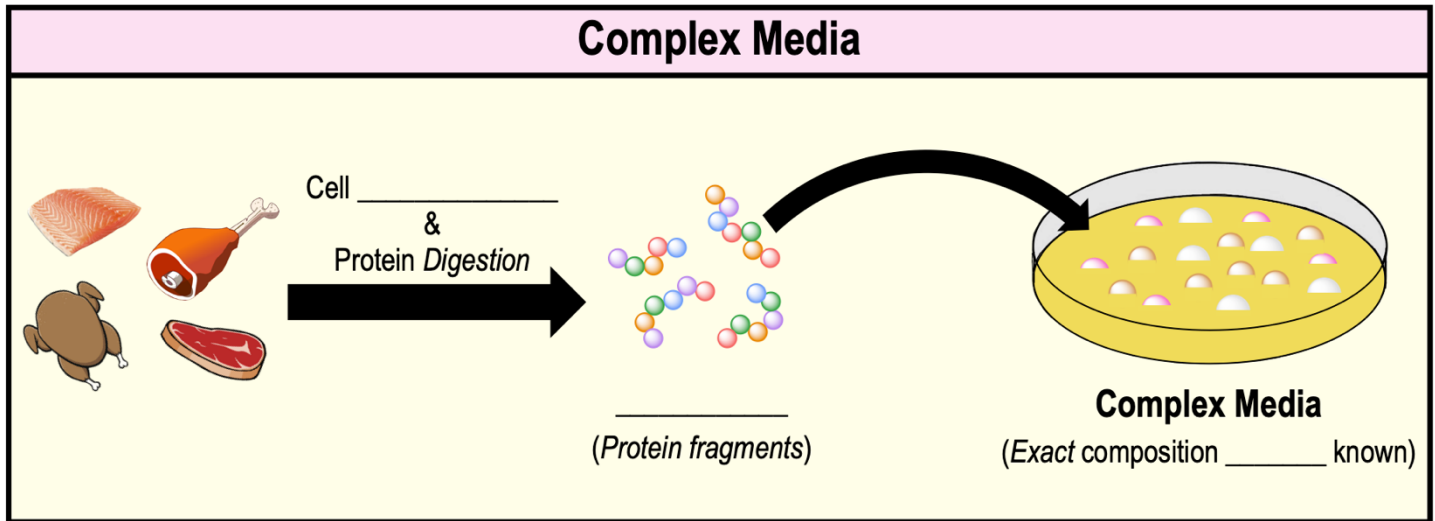


## CONCEPT: COMPLEX MEDIA

- For culturing a large mixture of microbes, the exact composition of the media does \_\_\_\_\_ need to be known.
- \_\_\_\_\_ **Media:** contains a variety of nutrients in the form of cell extracts (Ex. *yeast, meat, & plant extracts*).
  - Proteins from cell extracts are partially *digested* into short amino acid chains called \_\_\_\_\_.
  - **Peptones:** small, soluble protein fragments that can be \_\_\_\_\_ by most bacteria.



## **PRACTICE:** Peptones:

- Refers to short carbohydrate chains from cell extracts used in growth media.
- Refers to short protein chains from cell extracts used in growth media.
- Consists of cell extracts from animals.
- Consists of a mix of monosaccharides and oligosaccharides.
- A and D.
- B and C.