

What goes into your production media?

For bioprocessing applications, production-scale cell culture media are necessary. Production media are made up of many complex components, essential for supporting the productivity and longevity of your chosen cell line. This facilitates the production of large volumes of a biologic drug.

AO

or

AOF

Animal origin (AO)

Derived from animals (e.g., biological fluids, tissue extracts, and clots)

Rich nutritional diversity

Supports rapid growth

Convenient for a wide range of cell lines

Reliant on inherently variable biological material

Requires extra testing to monitor consistency

Animal origin-free (AOF)

Not directly derived from animals (e.g., salt solutions, basal media, and complex media)

Common in vaccine development

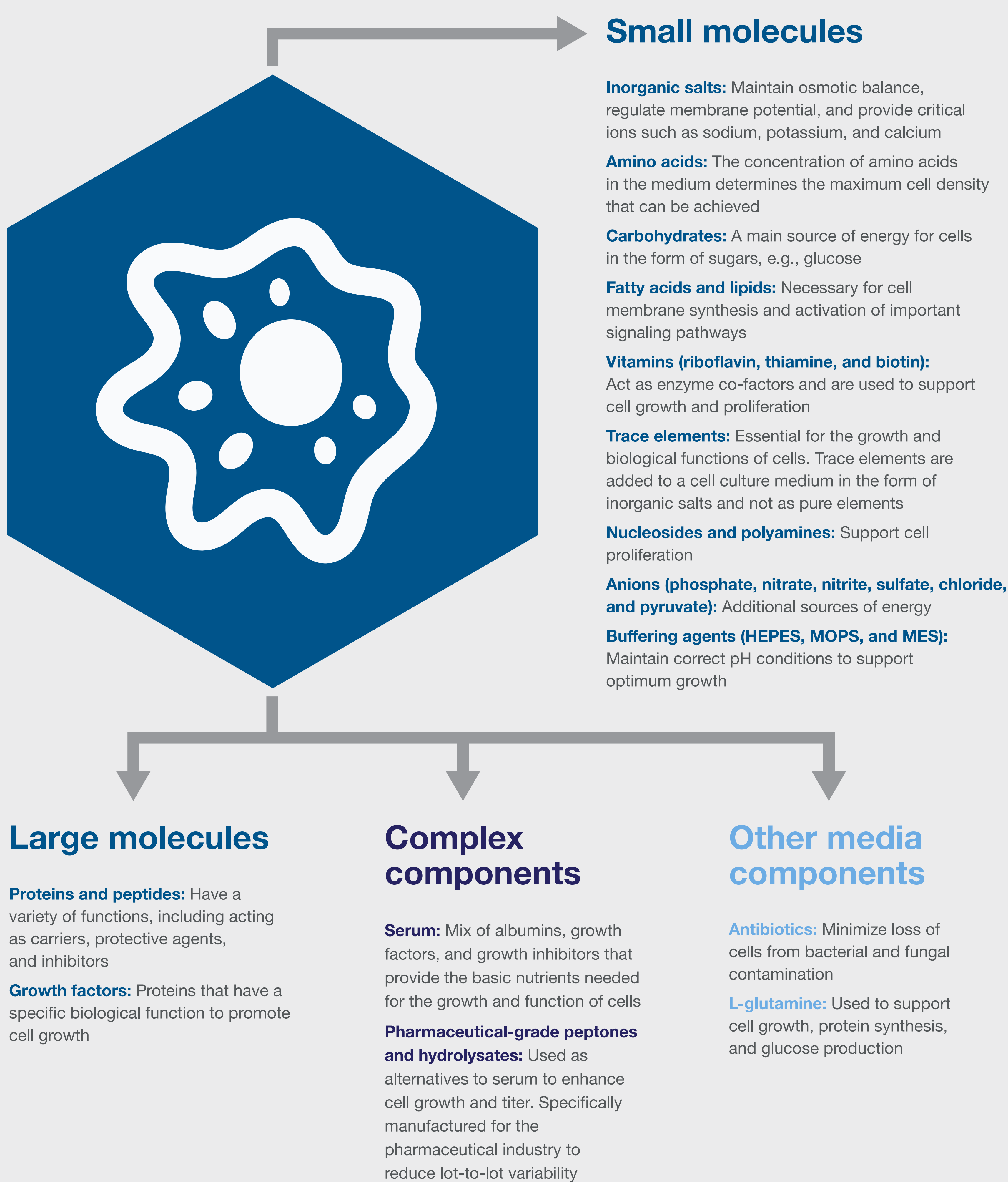
Reduced risk of variation

Less regulatory scrutiny

Supply is not dependent on biological products

Certain applications may require additional growth factors and/or cytokines

What's in your production medium?



For support with media development and manufacturing, find out more at:
thermofisher.com/media-manufacturing