

Bioprocess Engineering Principles

May 28, 2021 · Bioprocess engineers are therefore critical to any industry making use of biological products or biomaterials. For a more in-depth look at this field, Ritesh Kumar, PhD, provides an ...
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A bioprocess is a specific process that uses complete living cells or their components (e.g., bacteria, enzymes, chloroplasts) to obtain desired products. Transport of energy and mass is fundamental to ...
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optimizing biochemical processes that involve different biological pathways, or ... In contrast, bioprocess engineering focuses on engineering principles in order to make these biologic products at a high-enough quality and quantity that they be sold commercially (Figure 11.2.1). ...

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