**Problem**

The use of biological drugs, such as hormones, antibodies or enzymes is increasingly used in the treatment of many diseases. Their application can supplement the action of our own cells, which also produce biocumulables.

**Pros and cons of biological drugs:**

- **Pros:**
  - High specificity and efficiency of therapeutic activity.
  - Do not produce side effects (or minimal).
  - Longer duration of action.
  - Often the only choice of therapy.
- **Cons:**
  - Side effects due to systemic administration.
  - Reactions to products.
  - Expense production.

**Features of an ideal therapy**

- High specificity and efficiency of therapeutics.
- Deliver drugs to the site of pathology.
- Complex drug delivery systems.
- Low production costs.
- Cures the disease.