

Analyte

- Antigen
- Protein
- Virus
- Enzyme

Biological
behavior →

Biorecognition

- Antibody
- Protein receptor
- Microorganism
- Enzyme

Biological
response →

Transducer

- Optical
- Electrochemical
- Physical

Electrical
signal →

Data handling

- Data processing
- Data analysis
- Visualization
- Storage