Analyte		Biorecognition		Transducer		Data handling
<ul><li>Antigen</li><li>Protein</li><li>Virus</li><li>Enzyme</li></ul>	Biological behavior	<ul><li>Antibody</li><li>Protein receptor</li><li>Microorganism</li><li>Enzyme</li></ul>	Biological response	<ul><li>Optical</li><li>Electrochemical</li><li>Physical</li></ul>	Electrical signal	<ul><li>Data processing</li><li>Data analysis</li><li>Visualization</li><li>Storage</li></ul>