

Application Note

A-01

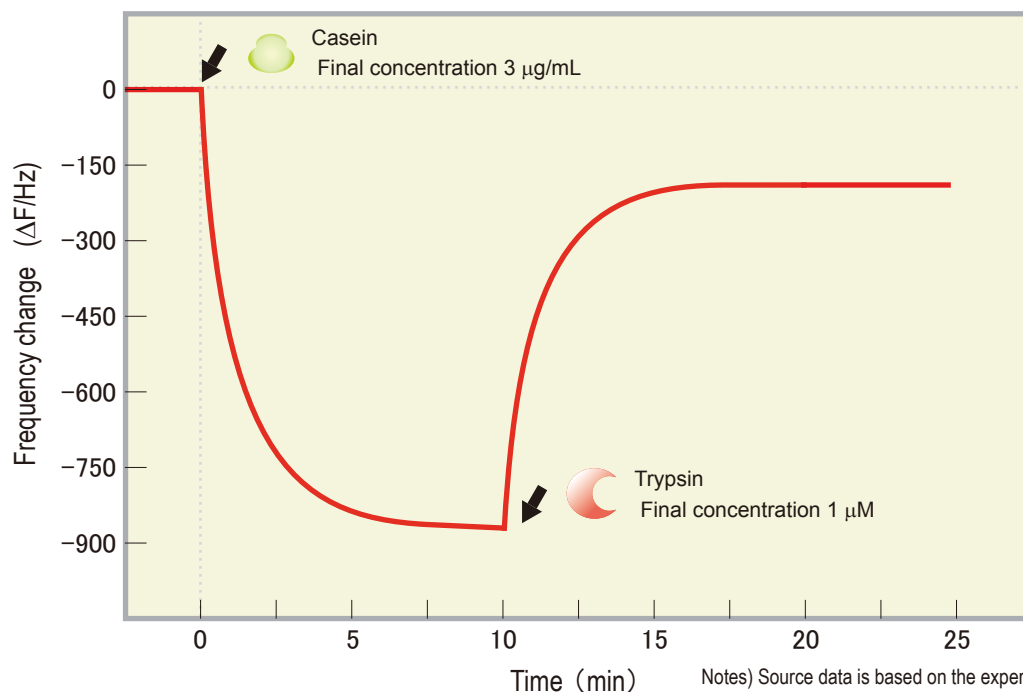
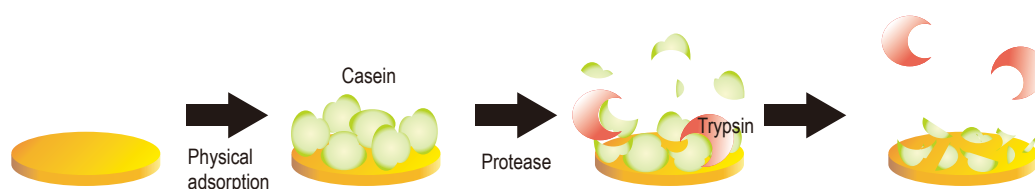
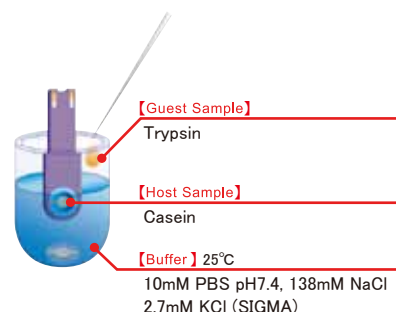
Physical Adsorption of Proteins and Protease Digestion

Materials

1. Casein
2. Trypsin

Results

1. Adsorption of Casein onto sensor surface was observed.
2. Protease reaction on sensor surface was observed.



Notes) Source data is based on the experiments done by INITIUM, Inc.

Applications

1. Real-time monitoring of protease reaction.
2. Kinetic analysis of enzyme reaction.
3. Monitoring of various types of enzyme reaction (synthesis, transfer, hydrolysis, etc.)

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