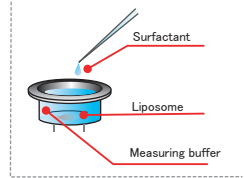


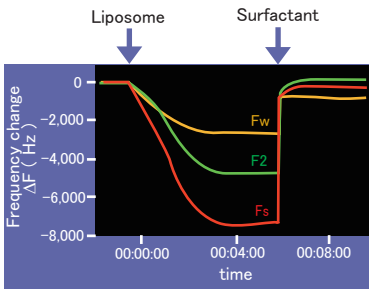
Adhesion of liposome on SiO₂ surface and its characteristics

Methods

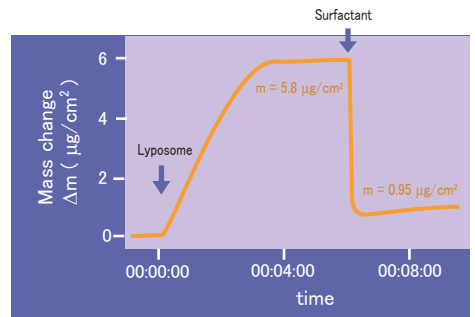
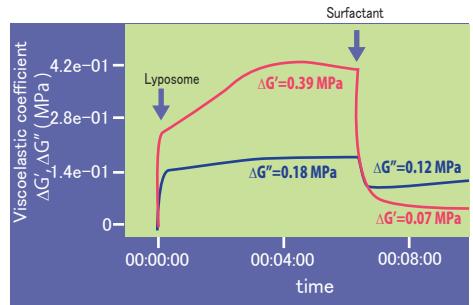
1. Add 500 μ L of measuring buffer and start measuring.
2. Add 5 μ L of liposome suspension.
3. Add 5 μ L of surfactant



Example



Analysis



Round shaped liposomal structure is kept and adsorbed on gold electrode, because G' is increased. By addition of surfactant, it is speculated that round shaped liposome is destructed because G' is relatively decreased compared with G'' .

Application

1. Characterization of stability of liposome structure.
2. Evaluation of structure change of membrane.