

Application Note

A-02

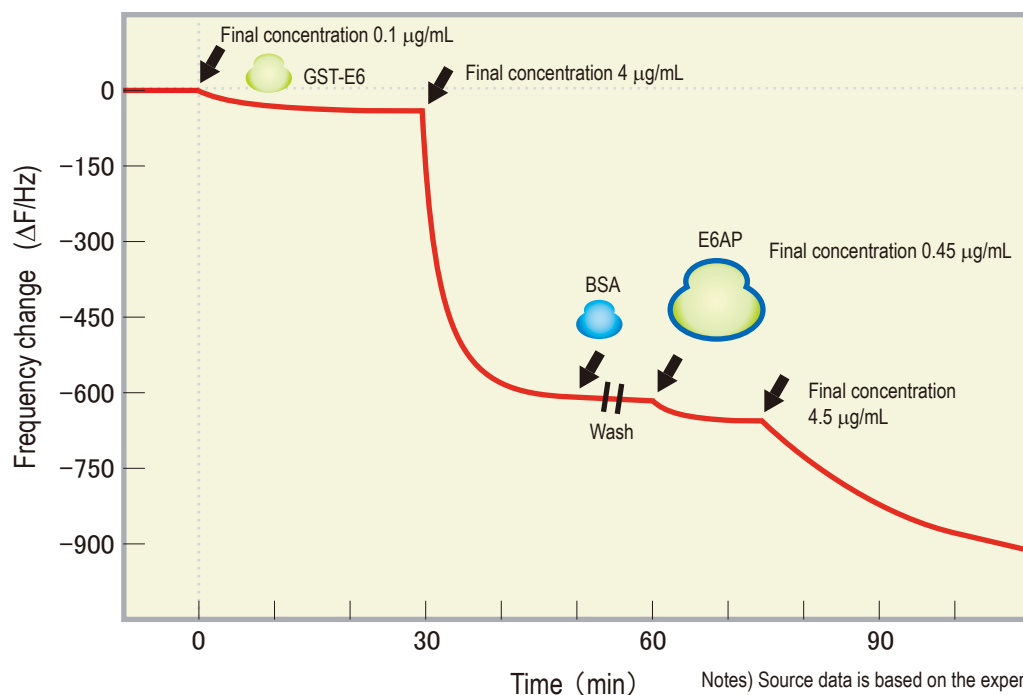
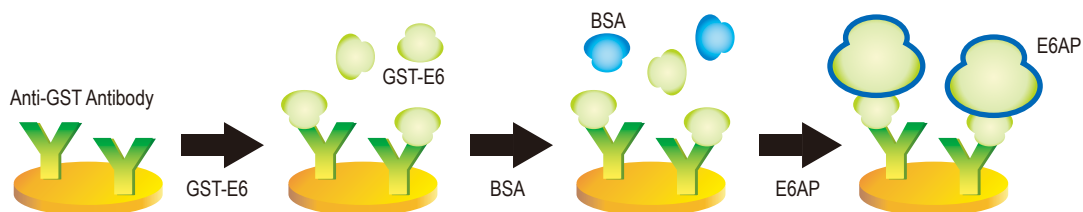
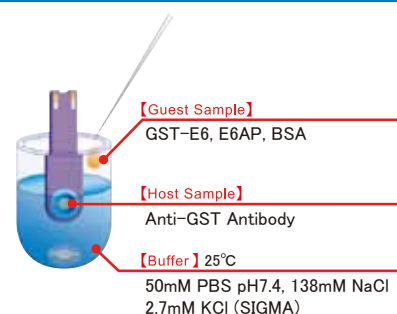
Interaction between Proteins

Materials

1. Goat anti-GST antibody
2. GST fusion E6 protein (GST-E6)
3. E6 Associated Protein (E6AP)
4. Bovine Serum Albumin (BSA)

Results

1. Binding between Anti-GST Antibody and GST-E6 was observed.
2. Non-specific interaction of BSA was hardly observed.
3. Specific interaction between GST-E6 and E6AP was observed.



Applications

1. Orientation controlled immobilization by using tags.
2. Analysis of reaction of p53 ubiquitination.
3. Measurements in various compounds by successive adding of samples.