

# Application Note

## A-16

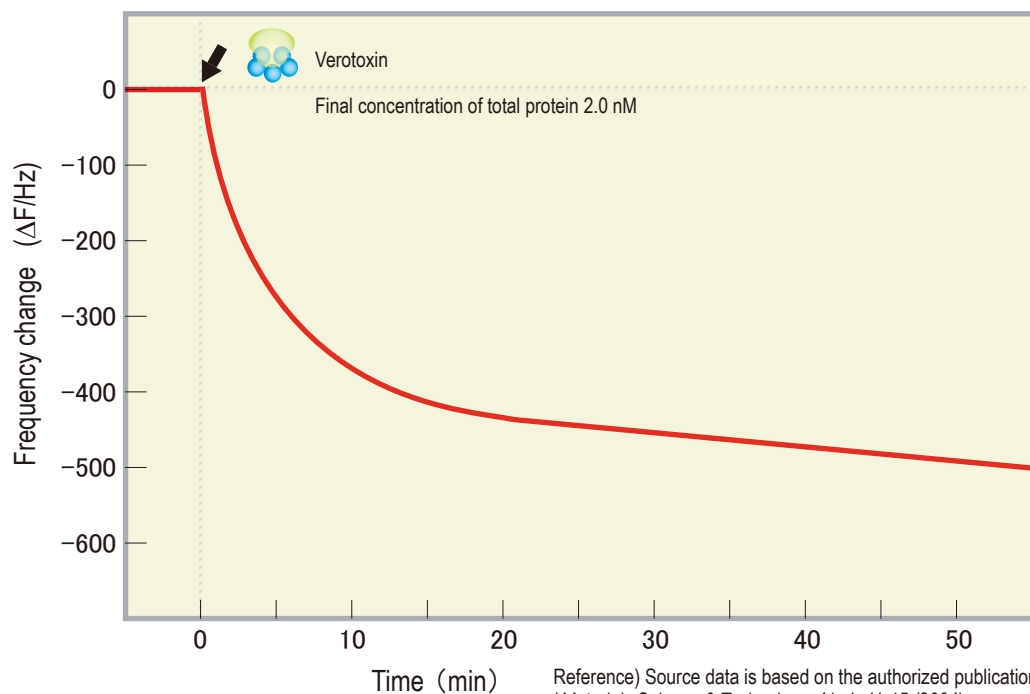
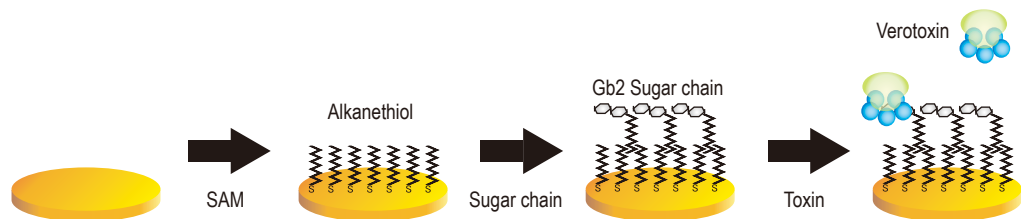
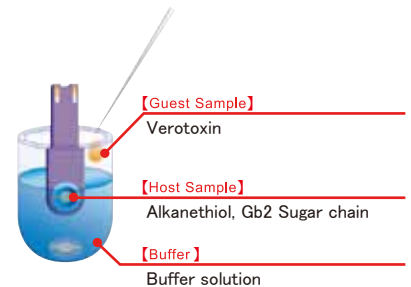
### Detection of Verotoxin

#### Materials

1. Gb2 Sugar chain \*Synthetics
2. Alkanethiol
3. Roughly extracted solution of Verotoxin  
\*2.6% of Verotoxin included

#### Results

1. Verotoxin was specifically detected in a crude sample.



#### Applications

1. Specific detection of targeted protein from crude sample.
2. Detection of *E.coli* O157 as crude sample from infected patients.
3. Rapid and accurate detection of food poisoning for diagnosis and treatment.