

# NANO · MICRO small

SPOILED INGREDIENT

MYCOTOXIN

## Raman Scattering Mapping

In article number 1801623, Dong-Ho Kim, Jaebum Choo, and co-workers develop a conceptually new surface-enhanced Raman scattering (SERS)-based immunoassay platform using a 3D gold nanopillar substrate. In this substrate, decreased gap distances between nanopillars as well as multiple hot spots between SERS nanotags and nanopillars greatly enhance the coupling of local plasmonic fields, and this makes it possible to perform highly sensitive detection of multiple mycotoxins.