

## **New test for food contaminants**

Biacore International, Sweden, offers a new rapid screening kit for detecting ractopamine drug residues in food. The Qflex Ractopamine test kit is designed for routine screening of this beta-agonist drug in livestock and food products. It comprises a sensor chip and critical reagents required to perform the inhibition assay, and a reference standard. This assay adds to the Qflex kit portfolio, which includes clenbuterol, streptomycin, sulphamethazine and sulphadiazine.

The Biacore Q system for Concentration Analysis together with Biacore's sensor chip technology and the Qflex kits are designed to enhance reliable detection of chemical contaminants and the ability of the food industry to assure food safety and quality. According to the company, the combination of its Q system and the Qflex Ractopamine kit facilitates routine end use for the detection of ractopamine residues in animal urine and liver. The assay is an automated, label-free inhibition method that reduces the risk of experimental errors. The kits also provide the flexibility required for further method development. (Website: [www.foodproductiondaily.com](http://www.foodproductiondaily.com))