

October 2010

Dear Microbiologics Customer,

The name of Microbiologics product 0363 (ATCC Licensed Derivative® ATCC® 14028™\*) is *Salmonella enterica* subsp. *enterica* serovar Typhimurium. *Salmonella* is the genus, *enterica* is the species, *enterica* is the subspecies and Typhimurium is the serovar.

The microorganism was formerly called *Salmonella choleraesuis* subsp. *choleraesuis* serotype Typhimurium. Because of confusion regarding the nomenclature of the genus *Salmonella*, the Judicial Commission of the International Committee of Systematic Bacteriology issued an opinion in 2005 regarding the taxonomy of the *Salmonella* genus. The international committee recommended that the genus include two species, *Salmonella bongori* and *Salmonella enterica*. Later that year, *Salmonella subterranea* was added as an additional species.

The species *Salmonella enterica* has several subspecies including “*enterica*”. *Salmonella enterica* subsp. *enterica* contains numerous serovars based on antibody interactions with surface antigens. Serovars for *Salmonella enterica* are usually named for a disease or a geographic origin.

Further information regarding the nomenclature of the genus *Salmonella* can be found in the article, Nomenclature on Taxonomy of the genus *Salmonella*, by B.J. Tindall, et al in the *International Journal of Systematic and Evolutionary Microbiology* (2005), 55, 521-524.

Sincerely,

Laurie Kundrat  
Technical Support Specialist  
Microbiologics, Inc.

[lkundrat@microbiologics.com](mailto:lkundrat@microbiologics.com)



\*The ATCC Licensed Derivative Emblem, the ATCC Licensed Derivative word mark and the ATCC catalog marks are trademarks of ATCC. Microbiologics, Inc. is licensed to use these trademarks and to sell products derived from ATCC® cultures.