



# Certificate of Analysis

## TOP10 F' Stabs

Product No. 500059  
Lot No. 1441593  
Date of Manufacture 31Aug2013

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### Marker Identification

Exhibits growth on plates containing tetracycline (15 µg/ml), indicating the presence of tetracycline resistance genes.

Exhibits growth on plates containing streptomycin (100 µg/ml), indicating the presence of streptomycin resistance genes.

### Antibiotic Sensitivity

No growth on plates containing ampicillin (100 µg/ml), indicating the absence of any ampicillin resistance genes.

No growth on plates containing kanamycin (50 µg/ml), indicating the absence of any kanamycin resistance genes.

No growth on plates containing Zeocin™ (50 µg/ml), indicating the absence of any Zeocin™ resistance genes.

No growth on plates containing chloramphenicol (15 µg/ml), indicating the absence of any chloramphenicol resistance genes.

### Results

Meets all specifications

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For Research Use Only. Not for use in diagnostic procedures. If you have any further questions about this Certificate of Analysis, please contact Technical Services at 1-800-955-6288 (US and Canada) or 1-760-603-7200, x2 (all other countries).

Life Technologies  
5791 Van Allen Way  
Carlsbad, CA, USA 92008  
[www.lifetechnologies.com](http://www.lifetechnologies.com)  
For inquiries, contact us at [cofarequests@lifetech.com](mailto:cofarequests@lifetech.com)

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Rick Fletcher  
Director, Quality  
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