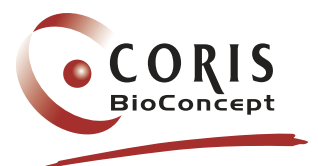




# mex Q-Test

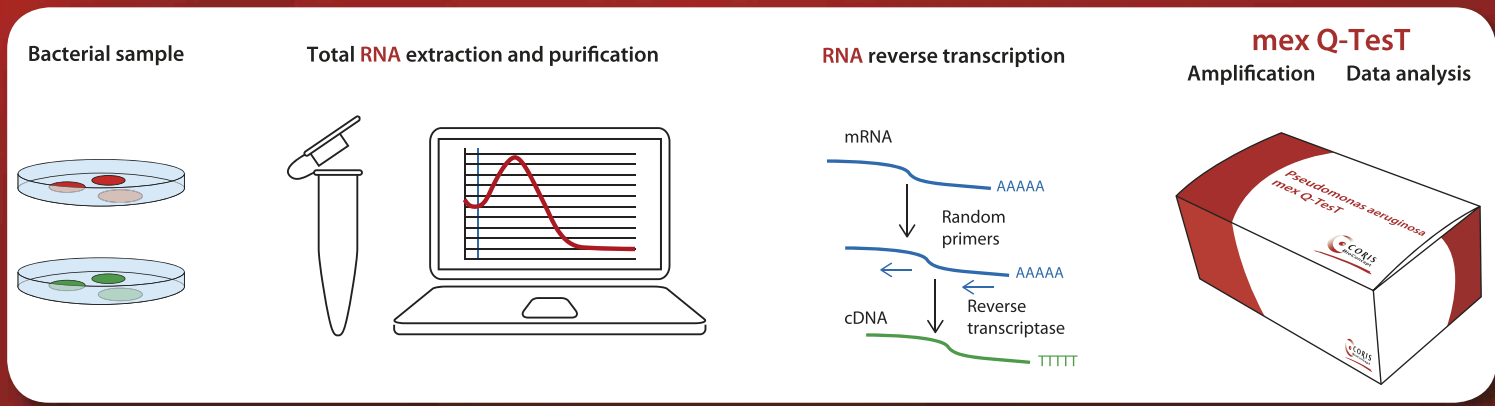
***In vitro mexAB-oprM and mexXY-oprM efflux detection in *Pseudomonas aeruginosa****

- Determination of the status of the efflux pump expression
- Two housekeeping genes for standardization
- Validation of the PCR product specificity
- Relative and absolute quantifications
- Certified IVD primers
- RNA purity check
- PCR efficiency



[www.corisbio.com](http://www.corisbio.com)

# mex Q-Test



## Performance compared to phenotypic method

		<i>mexA</i>	<i>mexX</i>
Concordance		74%	79%
Discordance	in favor of mex Q-Test	15.5%	12.1%
	in favor of phenotypic method	2.4%	6.5%
	unclassified	8.1%	2.4%

## For more technical information

[client.care@corisbio.com](mailto:client.care@corisbio.com)

## Ordering Information

Product Name	Description	Storage	Code
mex Q-Test	4 primer mixes specific for <i>mexA</i> , <i>mexX</i> , HKG1 HKG2 genes and calibration standards	-20°C	C-3806

### All diagnostics available in Coris BioConcept catalogue :

Adenovirus, Adenovirus (Respiratory), Adenovirus 40 and 41, *Clostridium difficile*, Bovine Coronavirus, *Cryptosporidium*, *Escherichia coli* O157, *Escherichia coli* K99, Giardia, *Helicobacter pylori*, Influenza A and B viruses, *Legionella pneumophila*, Respiratory Syncytial Virus, Rotavirus. Mefloquine, Proguanil.  
*Leishmania spp.*, *Trypanosoma cruzi*, *P. aeruginosa* efflux.

Distributed by:



Science Park CREALYS  
Rue Jean Sonet 4A - 5032 Gembloux - Belgium  
Ph.: +32 (0) 81 719 910 - Fx.: +32 (0)81 719 919  
sales@corisbio.com - www.corisbio.com

MADE IN BELGIUM

Fo 7.5-32-36/01  
January 2012