

Technical Note

The NGAL Test™ Reagent Kit (ST001*)

How to fill The NGAL Test™ reagents into *cobas*^{® 1} *c pack MULTI* reagent cassette

To use BioPorto's The NGAL Test™ on the *cobas*[®] c 501 chemistry analyzer the reagents must first be transferred into new containers. The appropriate containers are called *cobas*[®] **c pack MULTI**¹ and can be ordered via your local Roche representative.

Please make sure to acquire the following two items:

Item	Cat. no.	Product name	
Empty reagent carrier	04593138 190	<i>cobas</i> [®] c pack MULTI	Order from Roche
Open/close tool			Request from Roche

Read the handling instructions and precautions for The NGAL Test™ (ST001) and *cobas*[®] c pack MULTI before transferring the reagents.

1. Pipette 18 mL of The NGAL Test™ Reaction Buffer (R1) into compartment A*.
2. Pipette the full volume (7 mL) of The NGAL Test™ Immunoparticle Suspension (R2) into **compartment C**.
3. Close the cassette with the Open/close tool.
4. Load the cassette into the *cobas*[®] c 501 instrument.

* The remaining 17 mL of Reaction Buffer (R1) are surplus and can be discarded.

For further instructions regarding set-up of the assay please refer to the following two documents:

Document no.	Document name	
05882354001V2	<i>cobas</i> [®] c pack MULTI	Download or request from Roche
	The NGAL Test™ Application note for Roche <i>cobas</i> [®] c 501	Download here: http://ngal.com/products/downloads/

Precautions

- Do not pipette by mouth.
- Do not shake the reagents.
- Use only clean containers if transferring reagents.
- Do not pour reagents back into their original containers once transferred.
- Do not switch caps on reagent containers as it may cause contamination or mix-up.
- Do not use reagents after the expiry date on the labels.
- Reagents with different lot numbers should not be mixed.
- All solutions supplied should be handled carefully and disposed of in accordance with national and local regulations.

¹ Registered trademark of Roche