

Dibucaine**Order information**

REF	CONTENT	Analyzer(s) on which cobas c pack(s) can be used
08105570190	Dibucaine (1050 tests)	System-ID 2038 001 cobas c 303, cobas c 503

English**System information****DIBU:** ACN 20380**Intended use**

In vitro reagent for the determination of the dibucaine number to be used in conjunction with the in vitro test Cholinesterase Gen.2, Cat. No. 08105561190, on Roche/Hitachi **cobas c** systems.

Test principle

To determine the dibucaine number (DN), cholinesterase activity is measured with and without enzyme inhibitor dibucaine. The dibucaine number is calculated as follows:

$$\text{DN} = 100 - \frac{\text{CHE activity with inhibitor}}{\text{CHE activity without inhibitor}} \times 100$$

Reagents – working solutions**R2** (Special reagent) Dibucaine: 2.6 mmol/L, pH 6.3

R2 is in position C.

Precautions and warnings

For in vitro diagnostic use for health care professionals. Exercise the normal precautions required for handling all laboratory reagents.

Infectious or microbial waste:

Warning: handle waste as potentially biohazardous material. Dispose of waste according to accepted laboratory instructions and procedures.

Environmental hazards:

Apply all relevant local disposal regulations to determine the safe disposal.

Safety data sheet available for professional user on request.

Reagent handling

Ready for use

Storage and stability

Shelf life at 2-8 °C: See expiration date on **cobas c** pack label.

On-board in use and refrigerated on the analyzer: 26 weeks

Specimen collection and preparation

For specimen collection and preparation only use suitable tubes or collection containers.

For details see Method Sheet for CHE2.

Materials provided

See "Reagents – working solutions" section for reagents.

Materials required (but not provided)

CHE2, Cat. No. 08105561190

See appropriate Method Sheet for additional required materials.

Assay

For optimum performance of the assay follow the directions given in the Method Sheet for CHE2. Refer to the appropriate operator's manual for analyzer-specific assay instructions.

The performance of applications not validated by Roche is not warranted and must be defined by the user.

Performance data




See Method Sheet for CHE2.

A point (period/stop) is always used in this Method Sheet as the decimal separator to mark the border between the integral and the fractional parts of a decimal numeral. Separators for thousands are not used.

Any serious incident that has occurred in relation to the device shall be reported to the manufacturer and the competent authority of the Member State in which the user and/or the patient is established.

Symbols

Roche Diagnostics uses the following symbols and signs in addition to those listed in the ISO 15223-1 standard (for USA: see dialog.roche.com for definition of symbols used):

	Contents of kit
	Volume after reconstitution or mixing
	Global Trade Item Number

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Additions, deletions or changes are indicated by a change bar in the margin.

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