

Diluent MultiAssay



REF 03609987 190

2 x 16 mL

For USA: Elecsys Diluent MultiAssay

English

Intended use

Diluent MultiAssay is used as a sample diluent in conjunction with Elecsys assay reagents.

Summary

Dilution of samples is necessary when the analyte concentrations exceed the measuring range of the respective Elecsys assay method. In addition, general predilution of samples is specified for some Elecsys assays.

Assay	REF	Elecsys 2010, cobas e 411	MODULAR ANALYTICS E170	cobas e 601, cobas e 602
Elecsys CK-MB	11821598322	—	•	•
Elecsys CK-MB	05894808190	•	•	•
Elecsys CK-MB STAT	11731432122	—	—	•
Elecsys CK-MB STAT	05957648190	•	—	•
Elecsys C-Peptide	03184897190	•	•	•
Elecsys Estradiol II	0300079190	•	•	•
Elecsys Estradiol III	06656021190	•	•	•
Elecsys Calcitonin	06445853190	•	•	•
Elecsys GDF-15	07125933190	•a)	•	•
Elecsys HE4	05950929190	•	•	•
Elecsys IL-6	05109442190	•	•	•
Elecsys SHBG	03052001190	•	•	•
Elecsys Tg II	06445896190	•	•	•
Elecsys Troponin T hs	05092744190	•	•	•
Elecsys Troponin T hs STAT	05092728190	•	—	•
Elecsys Troponin I	05094810190	—	•	•
Elecsys Troponin I STAT	05094798190	•	—	•
Elecsys TSH	11731459122	•	•	•

a) cobas e 411 analyzer only

- Dilution possible
- Dilution not possible

Reagents - working solutions

Diluent MultiAssay is labeled as Dil. MA.

2 bottles each containing 16 mL

Contents: Buffered equine serum matrix; preservative.

Precautions and warnings

For in vitro diagnostic use.

Exercise the normal precautions required for handling all laboratory reagents.

Disposal of all waste material should be in accordance with local guidelines. Safety data sheet available for professional user on request.

For USA: For prescription use only.

Avoid foam formation in all reagents and sample types (specimens, calibrators and controls).

Reagent handling

Diluent MultiAssay is ready for use.

Bring the cooled diluent to approximately 20 °C and place on the reagent disk of the analyzer.

Opening and closing of the bottle is performed automatically by the analyzer.

Storage and stability

Store at 2-8 °C.

Stability:	
unopened at 2-8 °C	up to the stated expiration date
on the analyzers at 20-25 °C	1 month

Materials provided

- Diluent MultiAssay

Materials required (but not provided)

- Elecsys 2010, MODULAR ANALYTICS E170 or cobas e immunoassay analyzers and assay reagents.

See the appropriate assay Method Sheet and the operator's manual for additionally required material.

Assay

For general predilution and for analyte concentrations above the measuring range, see dilution recommendation in the respective Elecsys Method Sheet.

Dilutions can be performed either manually by the operator or, if requested, automatically by the analyzers via the instruments' software.

Elecsys test results

The endogenous analyte concentration of the diluent is not taken into account when dilutions are above the measuring range.

For manual dilutions, the measured concentration must be multiplied by the dilution factor to obtain the actual value in the sample. When dilution is performed by the analyzer, this factor is automatically included in the calculation of the sample concentration.

The concentration in the diluted sample may not be less than the stated minimum concentration in the respective Elecsys assay.

For further information, please refer to the appropriate operator's manual for the analyzer concerned, the respective application sheets, the product information and the Method Sheets of all necessary components (if available in your country).

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.

Symbols

Roche Diagnostics uses the following symbols and signs in addition to those listed in the ISO 15223-1 standard:

CONTENT	Contents of kit
SYSTEM	Analyzers/Instruments on which reagents can be used
REAGENT	Reagent
CALIBRATOR	Calibrator
→	Volume after reconstitution or mixing
GTIN	Global Trade Item Number

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Diluent MultiAssay

cobas[®]

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