



Methylmalonic Acid in serum/plasma

Value Data Sheet 1001 CAL M MMA

Serum Calibrators for LC-MS/MS Assay in serum/plasma

REF 1001 CAL M MMA

LOT 11C22/S

 2026/02

IVD For in vitro diagnostic use

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 98/79/EC - IVD Medical Devices

Intended use:

This product is for the purpose of calibrating the Methylmalonic Acid (MMA) assay. These lyophilized MMA calibrators are prepared from human serum. Stabilizers are added to stabilize the analytes for accurate calibration of the MMA procedure. After reconstitution these lyophilized calibrators should be treated like a patient sample.

Reconstitution:

Add exactly 500 µl of deionized water to the vial and let stand for 15 minutes. Mix gently for another 15 minutes. When all material is dissolved the solution is ready for use.

Storage and Stability

This product will be stable until the expiration date when stored unopened at 2 - 8 °C. After reconstitution the stability of the analytes is: 1 week at 2 - 8 °C
2 weeks at - 20 °C

The stated stabilities are only valid in case of no bacterial contamination. Avoid repeated freezing and thawing.

Caution:

The human serum used for manufacturing the calibrators was tested for the following infectious markers and found negative: HIV1/2-, HBV- and HCV-antibodies, Hepatitis B-surface antigen, HIV1- and HCV-RNA, HBV-DNA (NAT). Nevertheless, the serum calibrators should be considered as potentially infectious and treated with appropriate care.


Pack size:

Methylmalonic Acid Calibrator Set
6 x 2 x 500 µl, Calibrator 1 - 6

Notes:

The concentrations of the analytes are chosen in ranges where valid results can be obtained. The variation of the filling volume (CV) is < 1 %.

Concentrations:

1001 CAL M MMA		MMA (nmol/l)
Calibrator 1 1002	11C22/01 2026/02	<50 nmol/l
Calibrator 2 1003	11C22/02 2026/02	130 nmol/l
Calibrator 3 1004	11C22/03 2026/02	229 nmol/l
Calibrator 4 1005	11C22/04 2026/02	451 nmol/l
Calibrator 5 1006	11C22/05 2026/02	826 nmol/l
Calibrator 6 1007	11C22/06 2026/02	1695 nmol/l