Comparison of the Homocysteine Monomer and Dimer in Plasma with and without the Use of DTT



A 100 ng/mL standard mix of homocysteine (monomer) and homocystine (dimer) was prepared in plasma. A 100 µL aliquot was taken from the standard and was vortexed for 10 seconds. After vortexing, 300 μ L of methanol was added, and the sample was vortexed for 10 seconds and then centrifuged for 10 minutes at 4000 rpm. 100 μ L of the supernatant was added to a 2 mL vial (cat.# 21142) containing a vial insert (cat. # 21776) and capped with a short screw cap (cat.# 24498).



reagent DTT.

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