

Product Information

VACUETTE® Homocysteine Detection Tube

Homocysteine Tubes

There is no significant increase to the in vivo homocysteine concentration in this tube for at least 6 hours when kept at room temperature (20 – 24°C). The stabilisation of the specimen means that transportation at room temperature is possible – avoiding the need to refrigerate – within the given time period. Furthermore, if the sample is cooled (4°C), the sample can be kept stable for up to 72 hours.

However, it is necessary to centrifuge the tubes for 10 minutes at 2000 – 2200 g prior to the analysis in the laboratory.

Please note that the homocysteine concentration analysis result must be multiplied by the factor 1.11 to compensate for the dilution by citrate. This is necessary to achieve the actual homocysteine concentration value in plasma.

Analyser compatibility is dependant upon the test kit used. If your instrument model is not listed, it doesn't necessarily indicate that it is incompatible.

Analyser	Testkit	Method
The following analyzers and test reagents were tested and found to be compatible		
Abbott AxSYM, IMx, Architect	Homocysteine reagent	FPIA
-	Chromsystems (new Kit)	HPLC/FL
-	Bio-Rad	HPLC/FL
The following analysers and test reagents were tested and found NOT to be compatible		
Siemens Advia Centaur	ADVIA Centaur® Homocysteine (HCY) Assay	competitive immunoassay
Roche Integra, Cobas	Diazyme	Enzymatic
Olympus; Hitachi	Homocysteine FS	Enzymatic
Cobas Mira; Hitachi 717, 911, 917; Synchron-CX-7; Olympus AU400; Dimension AR; Aeroset; Advia 1650; Modular P	Demeditec „Homocystein enzymatic“	Enzymatic
OLYMPUS AU400	Homocystein Enzymatic Assay Kit - IBL USA	Enzymatic

VACUETTE® Homocysteine Detection Tubes

Item No.	Nom.Vol.	Cap Colour	Ring Colour	Tube Size	Description
PREMIUM (Safety Twist Cap)					
454421	2ml	white	red	13 x 75	Homocysteine Detection Tube