



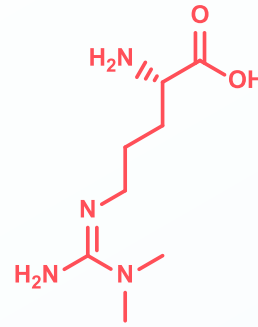
ADMA/SDMA Panel

ADMA/SDMA

ADMA (asymmetric dimethylarginine), SDMA (symmetric dimethylarginine), arginine, and citrulline are metabolites that play a role in the nitric oxide synthase pathway. Levels of ADMA and SDMA regulate the production of nitric oxide and citrulline from arginine thus controlling the ability of the body to produce nitric oxide, an essential component of endothelial health. Increased levels of ADMA and SDMA have been linked to a variety of conditions associated with poor diet and lifestyle, as well as other disorders related to endothelial dysfunction.

Applications

- ▶ Brain health
- ▶ Cardiovascular health
- ▶ Obesity-related diseases
- ▶ Kidney function



ADMA/SDMA Panel	LLOQ
	Plasma/Serum
ADMA	10.0 ng/mL
SDMA	10.0 ng/mL
Arginine	2.00 µg/mL
Citrulline	1.00 µg/mL

The panel is for non-GxP testing and is not for diagnostic use

Analysis Method and Instrumentation

LC-MS/MS (Agilent 1290 UHPLC/Sciex QTrap 5500)

Sample Type and Required Amounts

Sample Type	Sample Requirement
Plasma/Serum	100 - 150 µL
Others on request	

Contact us to get started
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