

LC-MS/MS

assays for clinical diagnostics and Therapeutic Drug Monitoring

Demeditec is pleased to offer a new portfolio of high-quality LC-MS/MS reagents from Diagnotix now.

The continuous development of modern mass spectrometric measurement methods has established liquid chromatography-mass spectrometry (LC-MS) as an analytical gold standard for the clinical diagnosis of steroid hormones, vitamins, and biogenic amines.



Determination of Cortisol & Cortisone

Cortisol & Cortisone	urine, saliva	1040 KIT M CORT
Cortisol & Cortisone Dilute & Shoot	urine	1180 KIT M CODS

Diagnostic of Vitamins

Vitamin B1 & B6	whole blood	1020 KIT M VB1B6
Vitamin A & E	serum, plasma	1080 KIT M VAE

Biogenic Amines and Specialities

Metanephries	plasma	1060 KIT M MET
Determination of Metanephrine, Normetanephrine, 3-Methoxytyramine		
Methylmalonic Acid	serum, urine, plasma	1000 KIT M MMA

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A particular important field of application is Therapeutic Drug Monitoring (TDM) to determine clinically relevant drug levels. Demeditec offers panel test reagents from Diagnotix for tricyclic antidepressants (TCA), neuroleptics, and immunosuppressants.

Panel tests for Therapeutic Drug Monitoring

Psychotropic Medication 1	serum	4050 KIT P PS1
Determination of tricyclic antidepressants: Amitriptyline, Nortriptyline, Z-10-OH-nortriptyline, E-10-OH-nortriptyline, Clozapine, Norclozapine, Clomipramine, Norclomipramine, Imipramine, Desipramine, Zuclopentixol		
Psychotropic Medication 2	serum	4070 KIT P PS2
Determination of clinical relevant neuroleptics: Aripiprazole, Clozapine, Haloperidol, Olanzapine, Quetiapine, Risperidone, 9-OH-risperidone		
Immunosuppressants	serum	4180 KIT P IMM
Bestimmung von Cyclosporin A, Everolimus, Sirolimus, Tacrolimus		

