

CEDIA[®] DAT Cloned Enzyme Donor Immunoassays

The Microgenics CEDIA[®] product line offers the most comprehensive range of Drugs of Abuse tests, including several unique assays, for your changing drug screening needs. CEDIA[®] assays are valued worldwide for their superior performance and stability characteristics.

CEDIA[®] Cloned Enzyme Donor ImmunoAssays

KEY FEATURES:

- Recombinant bioengineering technology ensures consistent lot-to-lot performance
- Virtually no signal in the absence of drug due to two separate inactive enzyme fragments
- Both qualitative and semi-quantitative testing possible
- Extended linear assay range ensures excellent semi-quantitative performance
- Liquid stable, ready-to-use Multi-Drug Calibrators and Controls
- Measurement at 570 nm enables whole blood and serum testing
- Barcoded reagents and applications for Hitachi Analysers (902, 911, 912, 917 and Modular)
- Reagent bottles fit directly onto most clinical chemistry analysers (e.g. Olympus, Abbott etc.)



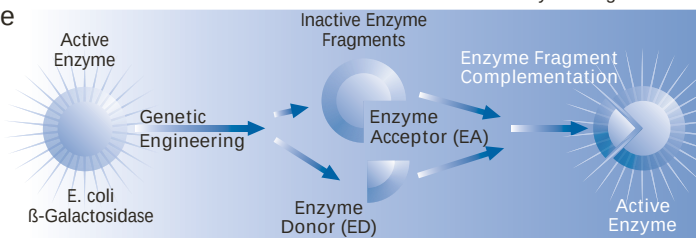
CEDIA[®] — DAT[®]

Cloned Enzyme Donor Immunoassays

Analyte	Cut-off (ng/mL)	Linearity by semi-quantitative Determination (ng/mL)
Amph / Ecstasy	300 500 1000	0 - 5000
Heroin Metabolite (6-AM)	10	0 - 20
Barbiturate	200 300	0 - 3000
Benzodiazepines	200 300	0 - 5000
Buprenorphine	5	0 - 75
Cocaine	150 300	0 - 5000
Methadon Metab. (EDDP)	100	0 - 2000
LSD	0,5	0 - 3
Methadone	300	0 - 1000
Multi-Level THC	25 50 100	0 - 100
Opiate	300	0 - 2000
PCP	25	0 - 150
Propoxyphene	300	0 - 5000

CEDIA[®] — Technology

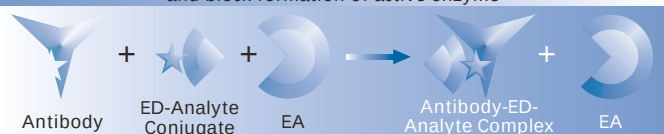
based on genetic engineering of enzyme fragments



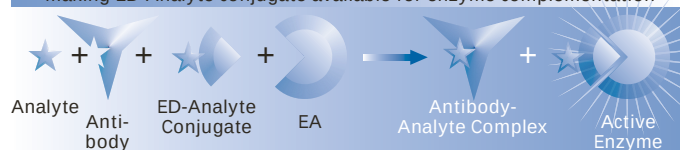
EA and ED-ANALYTE CONJUGATE can form Active Enzyme



Anti-analyte antibody can bind the ED-Analyte conjugate and block formation of active enzyme



Analyte from the sample competes for binding to the antibody, making ED-Analyte conjugate available for enzyme complementation



ORDERING INFORMATION

Reagents	Size / No 1	Size / No 2	Size / No 3
Amph / Ecstasy	TSC / 1 001 04	MCC / 1 001 03	LC / 1 000 40
Heroin Metabolite (6-AM)	TSC / 1 001 07	MCC / 1 001 08	LC / 1 000 30
Babiturates	TSC / 1 000 84	MCC / 1 000 93	LC / 1 661 213
Benzodiazepines	TSC / 1 000 85	MCC / 1 000 94	LC / 1 775 561
Buprenorphine	TSC / 1 001 90	MCC / 1 002 40	
Cocaine	TSC / 1 000 86	MCC / 1 000 95	LC / 1 661 230
LSD	SC / 1 732 137	MC / 1 732 145	
Methadone Metabolite (EDDP)	TSC / 1 000 87	MCC / 1 000 96	LC / 1 868 217
Methadone	TSC / 1 000 88	MCC / 1 000 97	LC / 1 730 916
Multi-Level THC	TSC / 1 000 91	MCC / 1 001 00	LC / 1 661 256
Opiates	TSC / 1 000 89	MCC / 1 000 98	LC / 1 661 248
PCP	TSC / 1 001 72	MCC / 1 001 73	LC / 1 815 784
Propoxyphene	TSC / 1 001 70	MCC / 1 001 71	LC / 1 661 523
Sample Check		MC / 1 815 555	LC / 1 815 563