

Thermo Scientific DRI Enzyme Immunoassays

The field of drugs of abuse and toxicology screening is constantly changing. With many years experience developing immunoassays, we are able to anticipate future drug screening needs and provide innovative solutions. Offering the most extensive menu in the industry, we continue helping our customers to meet their distinct testing requirements.



Introduction

The Thermo Scientific DRI Product Line offers the most comprehensive menu of homogeneous Drugs of Abuse Enzyme Immunoassays for qualitative and semi-quantitative determination of commonly abused drugs in human urine.

These assays are at the leading edge of a new generation of testing solutions, offering high analytical accuracy in a liquid, ready-to-use format. They are easily applicable for a variety of clinical chemistry analyzers.

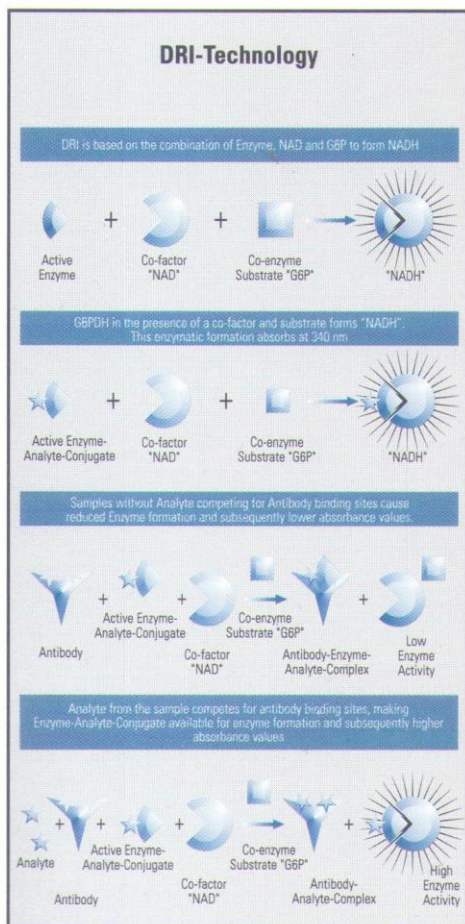


Key Features

- Liquid, ready to use reagents, calibrators and controls
- Adaptable for most clinical chemistry analysers
- High degree of lot-to-lot consistency
- Convenient packaging for both high and low volume testing laboratories
- Highly specific antibodies to detect targeted drugs

Specifications and Ordering Information

Unique Performance Features



Analyte	Sensitivity (ng/mL)	Special Assay Characteristics
Amphetamines	10	Low cross reactivity to over-the-counter medications
Barbiturate	25	Broad specificity to various barbiturates
Benzodiazepines	10	Highly sensitive to most benzodiazepines
Cannabinoid	10	Highly stable liquid reagents and calcs. with multiple cut-offs
Cocaine	40	Highly sensitive to benzoylecgonine
Cotinine	50	Broad assay range
Ecstasy	22	Most sensitive Ecstasy test available
Ethyl Alcohol	10 mg/dL	Linear up to 600 mg/dL for urine, serum or plasma
Ethyl Glucuronide	15.3	The biomarker for recent alcohol consumption
Methadone	10	Highly specific to methadone
Methaqualone	15	Specific to all major metabolites
Opiate	20	High recognition to morphine-3-glucuronide
Oxycodone	5	Detects oxycodone without significant cross-reactivity to other opiate compounds
Phencyclidine	5	Absolutely no cross-reactivity to dextromethorphan
Propoxyphene	15	Recognises both propoxyphene and norpropoxyphene

Ordering Information

Product	Size / Number 1	Size / Number 2
Amphetamines	100 mL / 0 017	500 mL / 0 018
Barbiturate	100 mL / 0 225	500 mL / 0 226
Benzodiazepines	100 mL / 0 039	500 mL / 0 040
Cannabinoid	100 mL / 0 185	500 mL / 0 186
Cocaine Metabolite	100 mL / 0 055	500 mL / 0 056
Cotinine	100 mL / 0 394	500 mL / 0 395
Ecstasy	100 mL / 100 075	500 mL / 100 076
Ethyl Alcohol	100 mL / 0 037	500 mL / 0 038
Ethyl Glucuronide	17 mL / 1 001 172 3	65 mL / 100 112 97
Methadone	100 mL / 0 596	500 mL / 0 597
Methaqualone	100 mL / 0 514	500 mL / 0 515
Opiate	100 mL / 0 135	500 mL / 0 136
Oxycodone	70 mL / 1 002 48	500 mL / 1 002 49
Phencyclidine	100 mL / 0 160	500 mL / 0 161
Propoxyphene	100 mL / 0 432	500 mL / 0 433