



## Therapeutic Drug Monitoring Assays

Specialty Diagnostix offers the leading-edge product portfolio of immunoassays by ARK Diagnostics, Inc., for the therapeutic drug monitoring of the newest anti-epileptic, anti-fungal and anti-microbial medications as well as a highly specific Methotrexate assay. All our homogeneous enzyme immunoassays accurately measure drug levels in biological fluids to guide dosing decisions for safe, effective, and personalized drug therapy. By optimizing drug levels, clinicians are able to improve outcomes, reduce toxicity, and lower healthcare expenditure.

### Assay Characteristics

- Convenient, liquid-stable, ready-to-use format – no reconstitution required
- Calibration curve stable from 3 days to up to 6 weeks, depending on instrument type and work load
- Excellent calibration range
- Applications available for all major automated clinical chemistry analyzers
- Non-hazardous – preservatives do not contain sodium azide

### Available Test Panels

#### Anti-epileptics

Gabapentin  
Lacosamide  
Lamotrigine  
Levetiracetam (Keppra)  
Oxcarbazepine Metabolite  
Topiramate  
Zonisamide

#### Cancer

Methotrexate

#### Anti-fungals

Voriconazole

#### Anti-biotics

Linezolid

Specialty  Diagnostix

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