



AccuDiag™ Cortisol ELISA

Intended Use

Quantitative determination of Total Cortisol concentration in human serum or plasma.



Significance

Cortisol is a corticosteroid hormone or glucocorticoid produced by the adrenal cortex that is part of the adrenal gland.

Abnormal Cortisol levels are seen with a variety of different conditions: with adrenal tumors, prostate cancer, depression, and schizophrenia. Elevated Cortisol levels and lack of diurnal variation have been identified in patients with Cushing's disease.

Advantages



Very easy to use with little training



Highly specific and consistent assay



Provides accurate results quickly



Reading of results both visually and as absorbance data

Specifications

| | |
|-------------|---------------------------------------|
| Method | Enzyme Linked Immunosorbent Assay |
| Principle | Competitive Enzyme Immunoassay |
| Sample | 25 µL serum/plasma |
| Total Time | ~ 75 min. |
| Shelf Life | 18 Months from the manufacturing date |
| Sensitivity | 0.37 µg/dL |