



AccuDiag™

Cortisol Saliva

ELISA

Intended Use

Quantitative determination of Cortisol by enzyme immunoassay in human saliva.



Significance

Cortisol is the most abundant circulating steroid and the major glucocorticoid secreted by the adrenal cortex. Cortisol is physiologically effective in blood pressure maintenance and anti-inflammatory activity.

Measurement of cortisol levels in general can be used as an indicator of adrenal function and the differential diagnosis of Addison's and Cushing's diseases as well as adrenal hyperplasia and carcinoma.

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	50 µL human saliva
Total Time	~ 60 min.
Shelf Life	12 Months from the manufacturing date
Sensitivity	1.0 ng/ml