Active Renin ELISA, Product Flyer

Interest in any of the products, request or order them at Bio-Connect Diagnostics.
Primary Aldosteronism (PA) accounts for ca. 10% of hypertensive patients. Numerous studies have shown that combining measurements of renin and aldosterone is superior to isolated aldosterone measurements to detect PA*. The condition of PA is important since PA patients have a higher cardiovascular morbidity and mortality than patients with essential hypertension and since specific PA treatments are available*.

The Endocrine Society PA Guideline* recommends to determine the plasma aldosterone/renin ratio (ARR) to detect PA in patient groups with relatively high PA prevalence, including patients suffering from severe or drug resistant hypertension.

Determination of active renin instead of plasma renin activity (PRA) offers advantages with regard to processing and standardization**.

The excellent analytical performances of the RENIN-ELISA kit contribute to ARR accuracy.

*Funder JW et al. J Clin Endocrinol Metab. 2008; 93(9):3266-81
SPECIFICATIONS
Antibodies: two different monoclonal antibodies
Sample: plasma EDTA
Sample volume: 100 µL
Standard curve: 0.5-250 µIU/mL
Controls: 2 levels
LOD: 0.5 µIU/mL
Total incubation time: < 3 hours

DETECTION OF PRIMARY ALDOSTERONISM BY (ARR) USING ACTIVE RENIN (ARC) AND PRA MEASUREMENTS
- Strong correlation between ROC curves obtained with PRA and ARC (RENIN III Generation (Cisbio RIA kit) measurements*
- Easy conversion from PRA method to ARC


CORRELATION RENIN-ELISA VS RENIN III GENERATION
- Strong correlation between RENIN-ELISA and RENIN III Generation RIA (Cisbio RIA kit): same antibodies ELISA - RIA
- Easy switch between the two methods.

ORDERING INFORMATION

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INTERACTION IS EVERYTHING
From the chemistry of our assays to the collaborative nature of our relationship with customers, Cisbio is founded on the belief that “interaction is everything”. Talk to us. And discover a partner dedicated to providing exactly what you need:
- Convenient ready-to-use kits
- Expert technical support