

Sensitive and Specific Ria Kits for the Quantitative Measurement of a Wide Range of Hormones

Hormones have many different functions and mode of actions. Clinically, the measurement of selected hormones may be used as an aid in the diagnosis of certain forms of cancer. To help diagnosticians and researchers in their investigations, Euro-Diagnostica supplies a range of radioimmune assays dedicated to their particular field of interest. The Euria line of products offer an excellent collection of radioimmune assays for the accurate determination of peptide hormones in human plasma.

- » Accurate
- >> Specific
- » Sensitive

Hormones are chemical messengers which have a specific regulatory effect on the activity of a certain organ or tissue. They are often secreted in one part of the body to initiate an effect in another part. Hormones may also affect adjacent cells and even the cells in which they were produced.

In biological systems several forms of hormones are present that differ from each other in chemical structure and mode of action. The most common

forms of hormones include biogenic amines, steroids, and peptides. Clinically, the measurement of selected hormones may be used as an aid in the diagnosis of certain forms of cancer.

Analyte	Cat#	Sensitivity	Incubation time	Incubation temp	Controls	Calibrators*	Tubes	CE
Angiotensin II	RB320	2.0 pmol/L	24 h	2-8 °C	2	6+0	100	х
ANP	BANI	3.5 pg/mL	48 h	2-8 °C	2	9	100	
сск	RB302	0.3 pmol/L	6 days	2-8 °C	2	6+0	100	х
Chromogranin A	RB321	0.15 nmol/L	24 h	2-8 °C	2	6+0	100	х
Chromogranin B	RB322	0.05 nmol/L	24 h	2-8 °C	2	6+0	100	х
β-Endorphin	RB301	3.0 pmol/L	48 h	2-8 °C	2	6+0	100	
Endothelin	RB304	4.0 pmol/L	48 h	2-8 °C	2	6+0	100	
Gastrin	MD302	5.0 pmol/L	1.5 h	RT	2	6+0	100	х
Glucagon	RB310	3.0 pmol/L	48 h	2-8 °C	2	6+0	100	х
α-MSH	RB303	3.0 pmol/L	48 h	2-8 °C	2	6+0	100	
NPY	RB317	3.0 pmol/L	48 h	2-8 °C	2	6+0	100	х
PP	RB316	3.0 pmol/L	48 h	2-8 °C	2	6+0	100	х
Somatostatin	RB306	6.0 pmol/L	48 h	2-8 °C	2	6+0	100	
Vasopressin	RB319	0.5 pmol/L	48 h	2-8 °C	2	6+0	100	х
VIP	RB311	3.0 pmol/L	48 h	2-8 °C	2	6+0	100	х

^{*} Provided as lyphilized material to be reconstituted and diluted by the user. All RIA kits have a shelf life of 12 weeks.

Euria product range • Product description



