



Specialized  
immunoassays  
for Endocrinology.

Your holistic automation and reagent solution  
for specialty testing



# Specialty diagnostic in endocrinology testing.

Tecan offers a wide product range of specialized immunoassays for hormone testing. Being your trusted partner for automation and reagents for more than 40 years, we enable your lab to increase productivity and deliver reliable and reproducible results, both today and tomorrow.

## Saliva, the sample of the 21st century

Oral sample types, like saliva, have been ignored and undervalued. There is a change in salivary diagnostics and saliva has quickly risen as a sample type with huge potential beyond applications in oral health. It's easy to see why saliva is entering the fold as a diagnostic sample:

- Saliva diagnostics is a valuable alternative for hormone testing vs serum. Steroid hormones in saliva represent the biologically active part of hormones.
- Saliva collection is non-invasive and stress-free and
- Saliva has been successful for human health monitoring, disease surveillance for the SARS-CoV-2 pandemic.

## Specially developed and validated for saliva

With Tecan reagents, we ensure:

- **Data Integrity;** the salivary product line has been developed specially for saliva and deliver reliable results for more than 20 years
- **Flexible Workflow;** Complete automation solution is possible on open immunoassay platforms\*
- **Reduced non-reportable results;** High quality assays require small sample volume only ( $\leq 100\mu\text{L}$  for single det/assay)

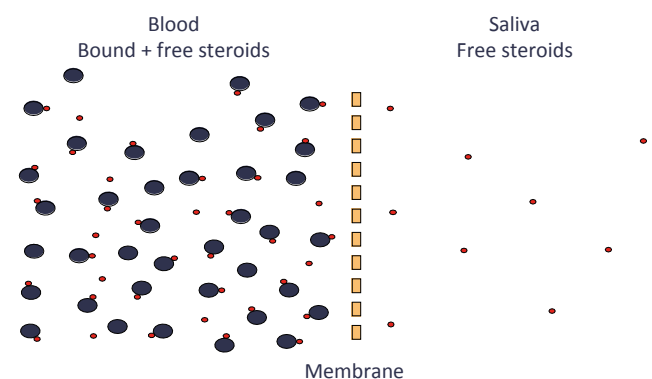
## Applications for salivary testing

- Endocrinology
- Metabolic disorders
- Psychology
- Research
- Fertility
- Integrative medicine
- Occupational medicine
- Sports medicine



Excited to learn more?

[www.tecan.com/the-power-of-saliva-diagnostics](http://www.tecan.com/the-power-of-saliva-diagnostics)



### Diffusion of free steroid hormones from blood into saliva

Free and protein bound steroid hormones in blood and free hormones in saliva. The concentration of free hormones is the same on both sides of the membrane.

## Saliva Products

Cortisol Saliva ELISA (30172091)<sup>2</sup>

Cortisol Saliva LUM (RE62111/RE62119)<sup>1</sup>

DHEA Saliva ELISA (RE52651)<sup>2</sup>

17beta-Estradiol Saliva ELISA (30121045)<sup>1</sup>

17beta-Estradiol Saliva LUM (RE62141/ RE62149)<sup>1</sup>

Estriol High Sensitive Saliva ELISA (30121046)<sup>2</sup>

17-OH-Progesterone Saliva ELISA (RE52271)<sup>2</sup>

Progesterone saliva ELISA (RE52281)<sup>2</sup>

Progesterone Saliva LUM (RE62021)<sup>1</sup>

Melatonin direct Saliva ELISA (RE54041)<sup>2</sup>

Testosterone Saliva ELISA (RE52631)<sup>2</sup>

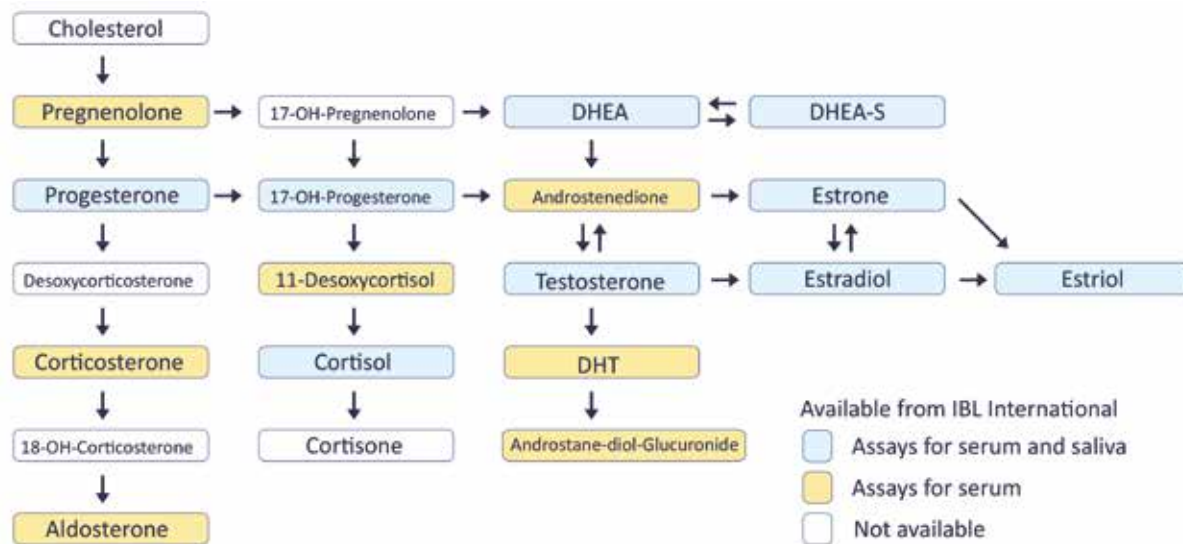
Testosterone Saliva LUM (RE62031/RE62039)<sup>1</sup>

Salicap set (RE69991, RE69995)<sup>1</sup>

1: IVD;

2: For Research Use Only. Not for use in diagnostic procedures.

\*The combined use of assays, process script and automate has to be validated individually on site by each laboratory.



## Benefits of our hormone serum ELISAs

Tecan provides a comprehensive portfolio of highly sensitive, reliable immunoassays for measuring steroids, peptides, proteins and amino hormones that are not available on random access systems.

### Application areas in Endocrinology covered by Tecan

- Gynaecology, Andrology, ivF
- Bone & Mineral Metabolism
- Neuropeptides, growth hormones
- Tumor markers
- Thyroid function
- CVD, Hypertension
- Metabolic diseases

### Are you looking for a fast and automated solution? We can help!

Automation saves time and resources. With our reagents and open benchtop analyzers, this can be done easily and reliably!

The combined use of assays, process script and automate has to be validated individually on site by each laboratory.

Please always read and follow the instructions for use.

## ELISA Products

17-OH-Progesterone (30223011)<sup>1</sup>

Androstenedione (DB52161)<sup>2</sup>

DHEA (RE52221)<sup>2</sup>

5alpha-Dihydrotestosterone-testosterone (DHT) (DB52021)<sup>2</sup>

Estrone (DB52051)<sup>2</sup>

Free Testosterone (DB52181)<sup>2</sup>

Pregnenolone (DB52031)<sup>2</sup>

25-OH-Vitamin D (RE53041)<sup>2</sup>

Adiponectin ELISA (30126762)<sup>2</sup>

Leptin ELISA (MD53001)<sup>2</sup>

Chromogranin A ELISA (30215097)<sup>2,3</sup>

P3NP (30216401)<sup>2,3</sup>

And 20+ more tests

1: IVD;

2: For Research Use Only. Not for use in diagnostic procedures.

3: Distributed by IBL International

**Contact your local Tecan representative for more information and a dedicated offer!**

All products are only available for sale to laboratory professionals and may not be available in all countries.

**Manufactured by**

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