

# Fuji DRI-CHEM IMMUNO AU10V

## Technical Data and Specification



### Technical Data

Technology:	surface plasmon enhanced fluorescence
Sample volume:	100 µl per parameter (+ 50 µl dead volume)
Measurement time:	10 minuten per parameter
Setup time:	3 minutes
Target sample:	serum or plasma
Cartridge storage:	plus 2° to 8° C
Data memory:	100 tests
Data interface:	RS 232 or USB 2.0 interface
Power supply:	AC 100-240 V
Dimension:	23,8 x 32,6 x 31,0 cm (W x D x H)
Weight:	7 kg

## Fuji DRI-CHEM IMMUNO AU10V

Innovation in Immundiagnostic Testing  
with Bile Acid, Thyroxine (T4), TSH,  
Cortisol and canine Progesterone!

**NEW: canine  
Progesterone**



### Your advantages:

- parameter: Bile Acid, Thyroxine (T4), TSH, Cortisol, canine Progesterone
- fullautomatic measurement
- no calibration through cartridge barcode
- high sensitivity and specificity
- bi-directional data transmission
- user-friendly menu
- three steps for a result



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## Fuji DRI-CHEM IMMUNO AU10V



The Fuji DRI-CHEM IMMUNO AU10V allows you a fast in-house diagnostic of the special parameter Thyroxine (T4), TSH, Cortisol, Bile Acids and canine Progesterone.

The Fuji DRI-CHEM IMMUNO AU10V adopts the high quality fluorescent immunoassay technology, which verifies the requested hormone in a fast and sensitive way.

The data entry is intuitiv via the clearly arranged user panel of the Fuji DRI-CHEM IMMUNO AU10V. The sample is serum or plasma, which is pipetted automatically by the device. The detection of the hormone concentration is fully automatic. The results are transferred automatically after the completion of the measurement to the laboratory information software.

### Easy of Operation - Professional Results!

Analysis devices for laboratory diagnostic in veterinary medicine must be quick and easy-to-use, produce reliable results and demonstrate proven cost-efficiency. The new immunodiagnostic analyser Fuji DRI-CHEM IMMUNO AU10V meets all these requirements in your daily practice and can provide accurate test results.

Each parameter will be processed fully automatically in a single cycle. The Fuji DRI-CHEM IMMUNO AU10V requires 100 µl of serum or plasma per parameter. It is equipped with silicone-coated pipette tips and produce your analysis results in just 3 steps.

#### Step 1:



Pipette sample

#### Step 2:



Insert cartridge and enter patient ID

#### Step 3:



Press „START“ button



## Medical Importance of Immediate Analysis: Bile Acids, Thyroxine (T4), TSH, Cortisol and canine Progesterone

The Fuji DRI-CHEM IMMUNO AU10V uses the high quality fluorescent immunoassay technology. With the same reliability and accuracy as a laboratory analyser to allow in-house immunodiagnostic testing within a compact device.

### Thyroxine (T4)

- » parameter for detection of thyroid disorders
- » for dogs and cats

### Bile Acids

- » parameter for detection of liver insufficiency
- » for dogs

### TSH

- » parameter for detection of thyroid disorders
- » for dogs

### canine Progesterone

- » parameter for detection of the time of ovulation
- » for female dogs

**NEW**

### Cortisol

- » parameter for detection of Morbus Cushing or Morbus Addison
- » for dogs

