

INTEX[®]-Ovulationstest (OVU-LH)

Specific One-Step-LH-Test

Fast and reliable Diagnosis – Immediate Therapy!

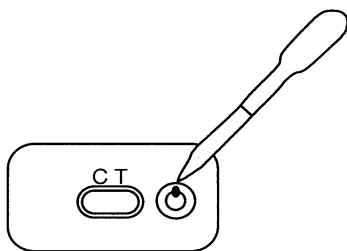
The INTEX[®]-Ovulationstest test device (Urine) is a rapid chromatographic immunoassay for the detection of luteinizing hormone (LH) in urine to aid in the early detection of ovulation. The test is a complete system to help you predict the time of ovulation, and peak fertility.

Advantages

- ✓ **No additional reagents. Necessary amount of urine: 0,2 ml.**
- ✓ **Easy handling!**
- ✓ **Simple, accurate interpretation of results in 2 – 5 minutes!**
- ✓ **Storage at room temperature up to 18 months!**
- ✓ **Built in test controls!**

Testprocedure

- ① Remove the test device from its protective pouch. Place the test device on a clean and level surface.
- ② Draw the urine sample with the pipette and dispense it into the sample well.
- ③ Read result after 2 to 5 minutes.



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Negative (LH < 20 mIU/ml)



Positive (LH ≥ 20 mIU/ml)

Performance Data

Sensitivity

The INTEX[®]-Ovulationstest has been produced for a LH-concentration of 20 mIU/ml (according to the 2nd international standard WHO for human luteinising hormone) the colour intensity of the test line (T) is equal to the control line (C). At a LH-concentration of < 20 mIU/ml the colour intensity of the test line is lighter than the control line. At a LH-concentration of > 20 mIU/ml the colour intensity of the test line is darker than the control line. Urine samples with 20 mIU/ml LH have been tested 100 times with the INTEX[®]-Ovulationstest and in all cases the colour intensity has been equal or darker than the control line.


Expected values:

		LH-Concentration (mIU/ml)
Women before menopause	Basal concentration	5 - 20
	LH-peak	40 - 200
Women after menopause		10 - 200
Men		5 - 15

Specificity

For the determination of specificity, urine samples with structural similar proteins have been tested with the INTEX[®]-Ovulationstest. At the mentioned concentrations the test has shown a negative result (the colour intensity of the test line has been lighter than the control line):

Chorion Gonadotropin (HCG):	200 mIU/ml
Follicle stimulating Hormone (FSH):	200 mIU/ml
Thyroid stimulating Hormone (TSH):	2000 µIU/ml

INTEX[®]-Ovulationstest (OVU-LH)		REF
	5 Test cassettes	OL5505



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