



# Rapid Ovulation Test

Highly Reliable and >99.9 % Accurate  
Performance Comparable to Market Leaders

Results in 5 minutes  
Easy to Use

#### **AVAILABLE FOR OEM OPPORTUNITIES**

*Offering customers an affordable and reliable testing option.*



# LH Ovulation Rapid Test

Luteinizing hormone (LH) is produced and released in the anterior pituitary gland. During Ovulation, the LH levels surge. The LH surge occurs approximately 24-36 hours prior to the release of an egg from the ovaries. Women are at their most fertile on the day of their LH surge and the day after.

## General Information

The Distinct Ovulation Test is a rapid chromatographic immunoassay for the qualitative detection of luteinizing hormone (LH) in urine to aid in the detection of ovulation.

- **Detection level:** 25 mIU/mL (milli-international units per milliliter)
- **Specimen:** Urine
- **Test time:** 3 minutes
- **Shelf life and storage temperature:** 24 months at 2-30°C
- **Cross reactivity:** No cross reactivity with 1000 mIU/mL hCG, 1000 mIU/mL FSH, and 250 µIU / mL TSH

## When to Start Testing

**Determine the menstrual cycle length.** The menstrual cycle length is the number of days from the first day of one period (menstrual bleeding) to the day before the next period starts.

**Determine when to start testing.** Use the table below to work out which day to start testing. For best results, you should test around the same time each day. You should reduce your liquid intake approximately 2 hours prior to testing.

MENSTRUAL CYCLE LENGTH (DAYS)	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Count the first day of the period as Day 1, start testing on the day shown under the cycle length.	6	6	7	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

## Performance Comparison

The Distinct Ovulation Test was compared to a market leader's product. Samples were collected from 150 subjects. These samples were tested with 3 lots of Distinct product and with the competitor's product. The results show 100% agreement.

	MARKET LEADER	DISTINCT MIDSTREAM OVULATION TEST		
Lot	1	1	2	3
+	50	50	50	50
-	100	100	100	100
Agreement with Market Leader		100%	100%	100%

## Test Procedure and Interpretation

### Midstream or Collected Sample

- Hold the device by the grip with the absorbent tip pointing downward in your urine stream for 5-10 seconds, or dip the absorbent tip into your collected urine sample for at least 10 seconds.
- Read result at 3 minutes



## Ordering Information



PRODUCT NAME	CATALOGUE	FORMAT	SPECIMEN	SENSITIVITY	PACKAGE
Distinct Ovulation Test (OTC)	L031-20242	Midstream	Urine	25 mIU/mL	5 Tests/Kit
Distinct Ovulation & Pregnancy Test (OTC)	L031-20312	Midstream	Urine	25 mIU/mL	7 LH & 1 hCG Test



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