

Patient Name: **Sample Patient**

# PATHOLOGY REPORT



Accession **12345678**

PHYSICIAN	PATIENT	SPECIMEN
Physician: Physician MD Client: Client Office Name	Name: Sample, Patient DOB: 00/00/0000 Age: 00      Sex: F	Result ID: XX23-000000 Date of Report: 00/00/0000 00:00 Date Collected: 00/00/0000 Date Received: 00/00/0000 00:00

## CLINICAL HISTORY

Previous implantation failure history;

## RECEPTIVDX FINAL DIAGNOSIS

**UTERUS, ENDOMETRIUM, NATURAL CYCLE BIOPSY (8 days after ovulation detected):**

- **BCL6: POSITIVE FOR OVEREXPRESSION**
- **CD138: NEGATIVE FOR ENDOMETRITIS**

## INTERPRETATION:

There is **BCL6 overexpression (H-score = 3.0)** which is associated with the presence of endometriosis or hydrosalpinges. There are no **CD138 positive plasma cells** in the endometrial stroma which rules out a diagnosis of chronic endometritis.

### References

- 1) Li, Y, et al. *BMC Pregnancy Childbirth* 20: 527, 2020. <https://doi.org/10.1186/s12884-020-03217-y>
- 2) Almquist, LD et al. *Fertility and sterility* 108,6:1063-69, 2017. <https://doi.org/10.1016/j.fertnstert.2017.09.017>

Marker	Result	Threshold for Positivity
BCL-6	3.0	>=1.4
CD138	No CD138 Positive Plasma Cells Present	CD138 Positive Plasma Cells in Clusters

*Immunohistochemistry is performed on sections of formalin-fixed, paraffin-embedded tissue incubated with the designated antibody which is then localized by a non-biotin, dual polymer detection system. These tests have been optimized and validated for use at Pathline and are interpreted in the context of appropriate internal and external controls.*

## GROSS DESCRIPTION

Received in formalin labeled with the patient's name and date of birth are multiple irregular fragments of soft tan to light brown tissue measuring 1.5 x 1.2 x 0.2 cm in aggregate. The specimen is entirely submitted in one cassette.

## Electronically Signed By:

Pathologist, MD, PhD on 00/00/0000 00:00