

PHYSICIAN	PATIENT	SPECIMEN
Physician: Sample, John MD Client: OB-Gyn Assoc Address: 123 Main	Name: Doe, Jane DOB: 01/01/1994 Age: 30 Sex: F	Result ID: SC24-000002 Date Collected: 06/28/2024 Date Received: 06/28/2024 14:30

MYRECEPTIVA™ FINAL DIAGNOSIS**UTERUS, ENDOMETRIUM, BIOPSY:**

- SECRETORY ENDOMETRIUM
- **BCL6: POSITIVE FOR OVEREXPRESSION**

INTERPRETATION:

There is BCL6 overexpression which is associated with the presence of endometriosis ^(1,2).

References

- 1) Evans-Hoeker, et al. *Reproductive Sciences* 23(9), 1234–1241, 2016. <https://doi.org/10.1177/1933719116649711>
- 2) Almquist, LD et al. *Fertility and sterility* 108,6:1063-69, 2017. <https://doi.org/10.1016/j.fertnstert.2017.09.017>

GROSS DESCRIPTION

The specimen labeled Patient, Test is received in formalin and consists of multiple irregular fragments of tan-brown soft tissue measuring 5 cm in aggregate. Entirely/Representatively submitted in one cassette.

Electronically Signed By:

MyReceptiva™ Provider / Patient Information

MyReceptiva™ for Endometriosis Detection

BCL6 Positive Result:

Greater than 90% chance that endometriosis is present and confirmable via laparoscopy. *

BCL6 Negative Result:

Less than 7% chance that endometriosis will be found via laparoscopy.

The MyReceptiva™ test is a detection tool and should not be used for diagnostic confirmation. The test detects the presence of the BCL6 protein, a marker of inflammation proven to be highly associated with endometriosis. Providers are encouraged to refer patients for further evaluation to a qualified gynecologic surgeon specializing in endometriosis. A comprehensive listing of highly qualified surgeons can be found at www.myreceptiva.com.

**References: 1. Endometrial BCL6 overexpression in Eutopic endometrium of women with endometriosis, Evans Hoeker et al., Reproductive Science Sep 2016 2. BCL-6 Overexpression as a Predictor for Endometriosis in Patients Undergoing In Vitro Fertilization. Journal of the society of laparoscopic and robotic surgeons., C Nezhad, et al. Oct. 2020 3. Positive Predictive Value of Endometrial BCL6 overexpression in patients with Pathology confirmed endometriosis. Rambhatla et al., F&S Apr 2020*

MyReceptiva™ Impact on Fertility and Recurrent Pregnancy Loss

BCL6 Positive Result:

93% sensitivity & 96% specificity for endometriosis

Presence of BCL6 on the uterine lining creates an unfavorable environment for conception. Women testing positive for the BCL6 marker are 5x less likely to become pregnant than women testing negative if left untreated*

In women experiencing recurrent first trimester pregnancy loss, the presence of BCL6 suggests the potential for progesterone resistance caused by previously undiagnosed endometriosis.

**For the most updated list of treatment options for a positive BCL6, please visit us at www.myreceptiva.com*

BCL6 Negative Result:

Rules out inflammation on the uterine lining as likely cause of unexplained infertility or recurrent pregnancy loss.

CD138 for Endometritis Detection (test add option to MyReceptiva™ Panel)

Positive Result:	Indicates presence of chronic endometritis
Negative Result:	no signs of chronic bacterial infection found