

Human T3N1M1 prostatic adenocarcinoma tissue for xenograft

(No. M7-132)

Principal investigator

Zelig Eshhar

Faculty of Biology

Department of Immunology and Regenerative Biology

Summary

WISH-PC frozen tissue samples

Description: Neuroendocrine xenograft model of human prostatic small cell carcinoma cancer. Provides a source to study the involvement of neuroendocrine cells in the progression of prostatic adenocarcinoma and can serve as a novel model for the testing of new therapeutic strategies for prostatic small cell carcinoma.

WISH-PC2: Taken from a patient diagnosed with T3N1M1 prostatic adenocarcinoma with a Gleason score of 8 (3 + 5). Obtained during a palliative transurethral resection of the prostate. Independent of Androgen and does not secrete prostate-specific antigen.

WISH-PC14: Taken from a channel transurethral resection of the prostate of a late recurrent primary tumor, Gleason score 9 (4 + 5), after definitive radiation therapy. Androgen dependent and secretes prostate-specific antigen.

WISH-PC23: Taken from prostatic adenocarcinoma harvested during palliative trans urethral resection of the prostate performed in a patient with local progression of adenocarcinoma of the prostate, Gleason score 6 (3 + 3).

Reference: Pinthus JH, Waks T, Schindler DG, Harmelin A, Said JW, Beldegrun A, Ramon J, Eshhar Z. 2000.

WISH-PC2: a unique xenograft model of human prostatic small cell carcinoma. *Cancer Res.* 60(23):6563-7.
