

FINAL REPORT OF LABORATORY EXAMINATION

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IDEXX BioResearch Case # 2525-2017

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Submitted By

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Specimen Description

Species: Human
Description: thyroid cancer cell lines
Number of Specimens/Animals: 2

Purchase Order #: 01092017LAS

Client ID	Investigator
FTC 133-Luc	Joanna Klubo-Gwiedzinska
BCPAP - Luc	Joanna Klubo-Gwiedzinska

Services/Tests Performed: IMPACT II

PCR evaluation for: Ectromelia, EDIM, LCMV, LDEV, MAV1, MAV2, mCMV, MHV, MNV, MPV, MVM, *Mycoplasma pulmonis*, *Mycoplasma* sp., Polyoma, PVM, REO3, Sendai, TMEV

General Comments: FTC-133-Luc cell line is a human follicular thyroid cancer cell line transduced with lentivirus containing Luc2-eGFP reporter gene. BCPAP-Luc cell line is a human papillary thyroid cancer cell line ransduced with lentivirus containing Luc2-eGFP reporter gene. The cells will be injected to xenograft NOD.Cg-Prkdcscid Il2rgtm1Wjl/SzJ mouse model, which quickly develops lung+/- liver metastases in 80- 100% of cases after intravenous injection of human thyroid cancer cells.

Summary: All test results were negative.

PCR EVALUATION

cells	FTC 133-Luc	BCPAP - Luc
Ectromelia	-	-
EDIM	-	-
LCMV	-	-
LDEV	-	-
MAV1	-	-
MAV2	-	-
mCMV	-	-
MHV	-	-
MNV	-	-
<i>Mycoplasma pulmonis</i>	-	-
<i>Mycoplasma sp.</i>	-	-
MVM	-	-
MPV	-	-
Polyoma	-	-
PVM	-	-
REO3	-	-
Sendai	-	-
TMEV	-	-

Legend: + = positive - = negative id:id = pooled sample range id+id+id = non-range pooled sample NT or blank = no test performed wps = weak positive