

# Diagnostic Tests for Transplantation

## New biomarker-based decision tools



### BACKGROUND

Two tests that help to solve graft rejection problems.

Dr Marie-Josée Hébert is Professor of Medicine and Director of the Solid Organ Transplant Program at Université de Montréal, and Researcher at the CHUM Research Centre.

Dr Claude Perreault is Professor of Medicine and Director of the IRIC Immunobiology Laboratory at Université de Montréal, and Hematologist at Maisonneuve-Rosemont Hospital.

### INTELLECTUAL PROPERTY

PROTECTION AT DIFFERENT STAGING POINTS FOR EACH BIOMARKER

### KEYWORDS

Biomarker, Transplantation, Graft Rejection, GVHD, Pronostic, Diagnostic

### *A method of assessing the risk of graft rejection (AVR) and GVHD*

#### TECHNOLOGIES

##### Two Opportunities:



An ELISA test for the diagnosis and prognosis of transplant acute vascular rejection (AVR). The assay detects the levels of anti-LG3 antibodies in serum samples.

A predictive test that assesses the risk of donor bone marrow induced Graft-versus-Host-Disease (GVHD) in a recipient. The test is based on the analysis of the gene expression profiles of hematopoietic cells of potential donors obtained by multiplexed quantitative PCR (qPCR)



#### Contact info:

Anne-Marie Larose, PhD, MBA  
Business Development Manager  
Gestion Univalor, LP  
Tel : 1-514-340-3243 Ext. 4239  
Fax : 1-514-340-3204  
anne-marie.larose@univalor.ca