OPEN ACCESS



## Broad Adsorption Of Sepsis-Related PAMP And DAMP Molecules, Mycotoxins, and Cytokines From Whole Blood Using CytoSorb® Sorbent Porous Polymer Beads

Maryann C. Gruda, Pamela O'Sullivan, Karl-Gustav Ruggeberg, Tamaz Guliashvili, Andrew R. Scheirer, Thomas D. Golobish, Vincent J. Capponi, Phillip P. Chan

## **Abstract**

In vitro blood recirculation model through Cytosorb device, including specific blood tubing and peristaltic pump components to analyze removal of key inflammatory mediators and toxins.

**Citation:** Maryann C. Gruda, Pamela O'Sullivan, Karl-Gustav Ruggeberg, Tamaz Guliashvili, Andrew R. Scheirer, Thomas D. Golobish, Vincent J. Capponi, Phillip P. Chan Broad Adsorption Of Sepsis-Related PAMP And DAMP Molecules, Mycotoxins, and Cytokines From Whole Blood Using CytoSorb® Sorbent Porous Polymer Beads. **protocols.io** 

dx.doi.org/10.17504/protocols.io.kurcwv6

Published: 17 Nov 2017

## **Protocol**

Step 1.