

Bio-Techne partners with Thermo Fisher for kidney transplant rejection assay

23 February 2022 | News

ExoTRU is a non-invasive multigene urine based liquid biopsy assay



Bio-Techne Corporation has announced an agreement with Thermo Fisher Scientific to exclusively complete development of and commercialize the ExoTRU kidney transplant rejection test developed by Exosome Diagnostics, a Bio-Techne brand.

ExoTRU is a non-invasive multigene urine based liquid biopsy assay that provides critical allograft health information to assist clinician decision making in managing kidney transplant patients and optimizing patient care.

The assay has the potential to discriminate between T-cell mediated rejection (TCMR) and antibody mediated rejection (ABMR), which is critical to improving patient management and outcomes. ExoTRU was developed in collaboration with the Azzi Laboratory at the Transplantation Research Center at Brigham and Women's Hospital, Harvard Medical School.

"We see tremendous potential for ExoTRU to improve the care offered to kidney transplant patients and scale into a market leading liquid biopsy test," said John Sos, Senior Vice President and President, Specialty Diagnostics at Thermo Fisher Scientific.