



Laboratory Services Important Test Announcement

FUNCTIONAL ASSESSMENT OF CANONICAL NFKB PATHWAY AND TLR4 & FUNCTIONAL INNATE IMMUNE PANEL FOR INFLAMMASOME AND CANONICAL NFKB PATHWAYS

New Test Code: **FINNPC & FINNPN**

Live Date: **9/10/2024**

Methodology: Cell Culture and PCR-based immunoassay

Performed: Tuesday

- **Turnaround Time:** 10 days
- **Specimen Required:**
 - **Collect :** Sodium Heparin
 - **Specimen Volume:** Typically 10 mL (but based on patient WBC, age, weight, etc.) Please contact Lab Director for discussing volume, based on context.
 - **Specimen Preparation:** Mix tube well immediately following collection
 - **Storage/Transport/Temperature/Conditions:** Store/transport at room (ambient) temperature.
Samples should be drawn between Monday-Wednesday of any week.
 - **Unacceptable Conditions:** Improper tube type or storage; sample sent without pre-scheduling or on any other day of the week other than Monday-Wednesday.
 - **Stability:** 48 hours
 - **Comments:**
 - Due to the demand for this assay, the FINNPC and FINNPN tests must be scheduled in advance with the laboratory by calling 614-292-2994 or emailing LabDiagnosticImmunology@nationwidechildrens.org. The assay will be performed only once a week. Blood must always be collected on Monday-Wednesday and immediately sent to the lab. For critically ill patients or those with severe leukopenia, contact Dr. Roshini Abraham to coordinate blood volume and testing, based on clinical urgency. Sodium Heparin blood should be sent at ambient temperature.
 - **Samples sent without prior coordination with the laboratory will be canceled.**

If you have any additional questions about **FINNPC & FINNPN**, please refer to the Laboratory Test Directory or call Client Services at 614-722-5477.