# Akers Nanotechnology



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New Jersey Drug and Medical Device

Registration: 5005855 CAGE CODE: 8RFL6

NAICS CODES: 541713, 423450

AKERS NANOTECHNOLOGY PROVIDES THE PRODUCTS AND SERVICES REQUIRED FOR YOUR MISSION TO BEAT COVID-19.

#### **CAPABILITIES**

- Supply of rapid diagnostic tests, vaccines, and pharmaceuticals
- Development, manufacture, and supply of unique, inventive, and cutting-edge proprietary rapid diagnostic tests
- Strategic partnerships with suppliers of non-proprietary products
- Divisions: COVID-19 and Infectious Diseases, Health and Wellness, Specialty Pharmaceuticals (pharmaceutical products in short supply)
- **Core Competencies**: research and development, manufacturing, commercialization, distribution, product approvals, regulatory affairs
- Markets served (USA & International): commercial, wholesale and distribution, diagnostics, government, military, NGOs, occupational health, managed care organizations, fitness and wellness
- Global footprint
- Distinct record of innovation and success: Developed, patented, and commercialized numerous unique rapid diagnostic tests, including for infectious diseases, STDs, drugs of abuse, alcohol, and adverse drug reactions.
- Seasoned, veteran management team has been working together for 40+ years.

#### **PRODUCTS**

- ImmuTrak™ Rapid COVID-19 Urine Antibody Test
- ImmuTrak™ Rapid COVID-19 Blood Antibody Test
- COVID-19 Rapid Antigen Test multiple brands
- COVID-19 Therapeutics Paxlovid
- Specialty Pharmaceuticals: Ozempic, Lidocaine
- COVID-19 Vaccines multiple brands
- Influenza Vaccines multiple brands
- KetoFit™
- OxiFit™
- Immunity Strategy



### ImmuTrak™ Rapid COVID-19 Urine Antibody Test

- Detects IgG antibodies which indicate active immunity.
- This one-step test is easily performed by anyone, anywhere, especially at home, with the first urine in the morning. Easy to use, no equipment needed.
- 15 minutes to test result. Takes less than 2 minutes to administer.
- CE Mark
- SPECIFICITY: 100%, SENSITIVITY: 97.7%
- Uses: verifies vaccine efficacy and protection longevity, back-to-work and back-to-school safety programs, tracking population antibody status
- App connected to test (optional)

## Immunity Strategy - Program for Populations & Individuals FOLLOW YOUR IMMUNITY STATUS

- 1. Test to determine if the person is immune to COVID-19. IgG antibodies indicate active immunity.
- ImmuTrak<sup>™</sup> App: The app reads the test results, and creates a digital immunity pass which shows the immunity status of the person tested. If the person is not immune, then they can schedule a vaccination.
- 3. Vaccination & Data: The app has the capability to transmit the immunity status and disease history of populations to stakeholders. Data from the test results creates an accurate real-time COVID-19 data map of immune and non-immune people. The stakeholders can use these data to take appropriate actions.

Coming Soon: ImmuTrak™ Rapid COVID-19 Saliva Antibody Test In Development: Rapid SARS-CoV-2 Breath Test