



## **GA- Immucor in Brief**

(Nasal Spray)

**GA-Immucor is recommended for the treatment of patients with Immunodeficiency disorder.**

Preclinical and clinical trials shows, that GA-Immucor has immunocorrective properties - correction and restoration of the immune status of the organism. Plant natural origin medicine GA-Immucor is absolutely harmless and has a high clinical immunotherapeutic efficacy.

**GA-Immucor now pass registration at the Pharmacological Committee of the Ministry of Health and Social Affairs of Georgia.**

**GA-Immucor has passed preclinical and clinical trials in following organizations:**

- Medical & Biological Scientific Research Centre – Company <<Alexis>>;
- Research Laboratory of Biomedical Technologies, St. Andrew the First-Called Georgian University of the Patriarchate of Georgia;
- Clinical and Experimental Research Institute of Tbilisi State Medical University;
- Institute of Experimental Pathology, Oncology, and Radiobiology at the National Academy of Sciences of Ukraine;
- Department of Biochemistry of Ukrainian State University;
- Bukovin State Medical University of Ukraine;

- Medical Research Institute of Physical Chemistry at the Ministry of Healthcare of Russian Federation;
- Pharmacological Department of the Medical University of Russian Federation;
- Research Institute of the Otsuka Pharmaceutical Co., Japan Tokushima Cell Technology Institute, Japan;
- Fuji Memorial Institute of the Preclinical Research, Bivako/Japan;
- Tokushima Otsuka Immunology Research Institute, Japan;

Preclinical and clinical trials shows, that GA-Immucor has immunocorrective properties that make a correction of the immune status of the organism and restore the quantitative and functional indicators T and B of immune cellular systems i.e. T-helper cells, T-cytotoxic cells, T-killers (NK-cells), macrophages and granulocytes. It regulates the correlation of T-helper and T-suppressor cells. It also regulates the indicators of immunoglobulin's, restore the production of cytokines, including the tumor necrosis factor (TNF- $\alpha$ ) and interferon's (INF).

GA-Immucor restores the functional activity of stem haemopoietic cells too, normalizing the content of leukocytes, erythrocytes, neutrophils, thrombocytes, lymphocytes and other blood forming elements. GA-Immucor provides for normalization of the blood biochemical indicators – total protein, albumin, globulin, urea nitrogen, creatinine, bilirubin, glucose, as well as certain enzymes such as alanine-aminotransferase (ALT), aspartate-aminotransferase (AST),  $\gamma$ -glutamine-transpeptidase ( $\gamma$ -GP) and alkaline phosphatase. The preparation renders a positive influence on the dynamic contents in the bloodstream of carcinoembryonic antigens (CEA), alpha-fetoprotein (AFP), prostate-specific antigen (PSA), as well as the blood contents in mineral compounds of sodium, calcium, potassium.

GA-Immucor is absolutely harmless and has a high clinical immunotherapeutic efficacy for preventive treatment for patients at risk (genetic predisposition coupled with environmental challenges), and those with precancerous lesions; for prophylaxis. It is recommended for persons above 40-50 age, to allow getting rid of senile non-specific diseases, to reduce the risk of cancer, to create the state of the organism in which susceptibility to virus and other infectious diseases are reduced to a minimum

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#### Autoimmune Diseases

Hemorrhagic vasculitis, glomerulonephritis, rheumatism, arthritis and other deformities

In autoimmune diseases in 90% of cases are completely stopping autoaggression. If the disease is short-term and no rough irreversible changes, visible remission lasts up to 5-6 years.