



## Immunological Indications of Serum From the California Red Worm

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**Abstract:** In our ongoing scientific research, the analysis of laboratory methods of serum obtained from the California red worm was checked and searched for immunological indicators using reagents and reagents. The main object of this research is the Californian red worm and the technology and geology of its cultivation. Investigations were carried out on the basis of hematological indicators in special analyzers and distillers. The purpose of this investigation is to produce lymph fluid in all organs where the lymph node is located, and under its influence, this organ is a substitute for blood, which is characteristic of blood fluid, and this organ stimulates the immune system. Antibodies are developed against the foreign body. This is done directly in cooperation with protection, regulator, and operator gene. As a result, a person's immune system increases, immunized is stimulated, a person's activity increases, ATF synthesis occurs, energy is formed, he does not become drowsy, and hemopoiesis of a person increases.

**Keywords:** Immuted, lymph fluid, spleen, homeostasis, allergic toxins, rashes.

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**Main Section:** In biology, immunity is the ability of multicellular organisms to resist harmful microorganisms. Immunity includes specific and non-specific components. Nonspecific components play a barrier or destructive role for a wide range of pathogens, regardless of their antigenic composition. Other components of the immune system adapt to each new disease and can generate pathogen-specific immunity. Immunity is a complex biological system that recognizes and tolerates what belongs to itself, and recognizes and rejects foreign things (non-specific). Serum obtained from the California red worm also prevents eleven different diseases. In these diseases, there are different types of hepatitis, and serum made from California red worm also prevents hepatitis and keeps the immune system in a normal state.

Manure, weeds, leaves, tree branches, mulch, straw, kitchen waste, laundry, birdhouses, animal waste, cardboard, etc. are worm food. Nevertheless, it is necessary to pour manure and sprinkle water for 4-5 days. In the southern regions in hot countries, it is necessary to sprinkle water from three places a day. As a result, the organic matter gets heated and decomposition occurs. If the biomass pile is dusted with chalk powder, slaked lime or dolomite flour, it will be good for the

landscape. Because earthworms do not like open air. Worms can be found both indoors and outdoors.

It doesn't matter what day or month you start worming. The best time is spring, autumn and summer. Worms are sensitive to ammonia and high temperatures. Therefore, only fermented and cooled manure can be used for feeding. Other organic waste should also be decomposed.

Rabbit manure for worm feeding is ready in 5-10 days, horse manure in 3-4 months, cattle manure in 5-6 months. it becomes difficult to control it. It is necessary to constantly increase and develop worms. Worms in boxes, balcony. The land is full, it is also possible to have garages.

Our experimental area is "Chep" and "Guliston" neighborhoods of Oltinsoy district. At the same time as food-grade biohumus is grown, California red worm for human diseases is transformed, fixed, and then filtered and placed in a building cabinet. After the red worm q48 dries in the oven, it is sifted through a special tool and put into flour. 12 mg of this sample is taken and placed in a flask; the necessary reagents are added to it and placed in a thermostat. A blood sample taken from a gelment is added to the gelment selection, which is sterilized in a thermostat, and it is centrifuged.

One ton of humus can be prepared in one seat (2x1m) for a year. 40% of nutritious substrate is used for the life of worms, 60% of biohumus is produced in the form of copromite. main worm biomass is obtained. Seats are built on slightly sloping plots so that rain does not collect and form puddles. Worms should be especially protected from bats, they are a fierce enemy.

The serum obtained from this sample is subjected to an immunological examination and the level of influence on the human immune system is studied. The basis of this experiment was that we can see that the anti-serum is ready for 11 different diseases in the fight against human diseases and observe the pathological symptoms. This serum "NURZAM" is the most powerful tool for preventing hepatitis-A and hepatitis-B infection in the prevention of viral infectious diseases.

"AZAMZAR" cream ointment was prepared in a laboratory method from a sample taken from the California red worm and is used to prevent skin diseases such as leishmaniasis, vitiligo, psoriasis, and allergic rashes. Hematological indicators have been proven to be 15% higher than statistical data. It became known that the formation of erythrocytes and increase in cellularity in the human organism is regularly high

**Discussion and results:** Experience shows that with the help of earthworms, organic matter should be converted into biohumus that can be quickly absorbed by plants. Biorubbers have their own inherent problems. For example, if 500 head of cattle are kept in a livestock farm, the resulting gunk can change 200 hectares of land. If this amount of organic biohumus is used for production, 1000 hectares can be developed. 2 years ago, pilot experiments were conducted in "Chep" "Guliston" neighborhood of Altinsoy district.

**Conclusion:** the cream made from California red worm increases cellularity in the skin, helps in the formation of hemopoiesis, hemoglobin, produces lymph fluid, participates in the generation of energy, renews the skin. The number of antibody-producing cells increases, viral diseases are prevented, the function of the adrenal gland is actively involved in the production of hormones. It is synthesized with the help of a certain drug that does not have a toxin level.

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9. GIPERTONIYA KASALLIGINI BUGUNGI KUNDAGI DOLZARBLIGI
10. SPORTCHILAR TEZKORLIK-KUCHLILIK SIFATLARINING BIOKIMYOVIY ASOSLARI VA ULARNI RIVOJLANTIRISH USLUBLARI
11. *OVQAT HAZM QILISH SISTMASI TEXNIKASI*
12. PRESENT VALIDITY OF THE DEVELOPMENT OF HYGIENE DISEASES
13. VITILIGO YA'NI PES KASALLIGINI BUGUNGI KUNDA RIVOJLANIB BORISHI, TARQALISHI, ORGANIZMGA BERADIGAN TASIRI VA OLDINI OLSH CHORALARI.