



## Product Datasheet

**Product Name** LeukinFeron Human

**Cata No** CB500145

**Source** *donor's blood.*

### Synonyms

### Description

Human LeukinFeron is a combines preparation of natural cytokines involved in cellular reactions elimination of pathogen (antigen).

Treatment with LeukinFeron results in a reduced frequency of side effects caused by prospidine therapy. Human LeukinFeron in the combined therapy of Kaposi's sarcoma leads to a considerable improvement of the initially abnormal levels of immunocompetent and phagocytizing cells. LF activates expression of HLA-Dr antigens on Human immune effectors and improve immune recognition. LF provides the normalizing action on CD4/CD8 cells interaction and cytokine production by immunocompetent cells that is important for immunoreactivity. LF is applied for the treatment of many viral diseases, bacterial infections, including sepsis, tuberculosis, chlamidial, mucoplasmic, herpetic infections and oncological diseases. A single dose of Human LeukinFeron is prodced from 1million leukocytes isolated from doner's blood contains natural IFN-alpha 10,000IU and a complex

of cytokines from the first phase of the immune response at their natural ratio: IL-6, IL-12, TNF-alpha, MIF and LIF.

### Physical Appearance

Sterile Filtered White lyophilized (freeze-dried) powder.

### Formulation

Each vial contains 0.1M NaCl and 1mg HSA.

### Solubility

The lyophilized LeukinFeron is very soluble in water and most aqueous buffers.

### Stability

Lyophilized LeukinFeron although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution LeukinFeron should be stored at 4°C between 2-7 days and for future use below -18°C.

**Please prevent freeze-thaw cycles.**