

PRODUCT INFORMATION SUMMARY

Human Leukocyte Interferon

Purified Factor

Product Number HC99920-LC
1 x 10⁶ units - lyophilized

DESCRIPTION:

Human leukocyte Interferon is produced in chicken eggs by induction with the Sendai virus. Resulting native human IFN is a combination of IFN Alpha and Omega subtypes.

SOURCE: SPF chicken eggs
Purity > 95% by HPLC analysis
Endotoxin: 0.06 units per vial. (LAL assay)

BIOLOGICAL ACTIVITY:

Fully biologically active when compared to standards.
Specific activity of 1.1 x 10⁶ units/mg. About 1 unit/mL of interferon was able to produce a cytopathic effect of 50% in a cytopathic effect inhibition assay, with units corresponding to NIH standards. Activity measured on bovine MDBK cells with VSV.

HANDLING AND STORAGE:

Human Leukocyte IFN factor is provided as lyophilized. Store frozen, at -20° C. **Reconstitute with 1.0 mL deionized water.** Store small aliquots at -20° or -70 Deg.C for long-term storage, at high concentration. Avoid repeat freeze-thaw.

SAFETY TESTS:

Each blood donation used for production has tested negative for HIV-1, HIV-2, HCV, HBV surface antigen , ALT liver screen, and syphilus antibodies.

However, always handle as potentially infectious material!

WARRANTY:

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the description on the label of the product.

RESEARCH USE ONLY -NOT for DRUG USE