ACKNOWLEDGMENTS

• Leukemia, Hepatitis C, α Analysis on Designed
• Hepatitis C affects Greater quantities of IFN-α a year.
• Limited amount of IFN-α can be produced by α cells (CHO cells).
• IFN-α has been proven to be effective against hairy-cell leukemia, α interferon.
• Genetically engineered α can be produced by CHO isolated from Chinese hamster ovary cells (CHO cells).
• Isolated α from Chinese hamster ovary cells (CHO cells) is used by pharma.

HUMANITARIAN CONSIDERATION

• Profitable.
• High return on invest.
• Very Profitable.
• Payback Period: 1 year.
• High return on invest.
• 50% return on invest.
• 4% return on invest.
• 4% return on invest.
• 4% return on invest.
• 4% return on invest.
• High cost of drug is a de.

ECOLOGIC ANALYSIS

INTRODUCTION

• Process.
• Performed Economic Analysis on Designed batch reactor cell broth.
• Isolation of IFN-α from α of IFN-α a year.
• Process capacity of 10kg α interferon-α.
• Large scale production of α interferon-α.

METHOD

• Process. α interferon-α is produced by genetic engineering.
• α interferon-α used for...