

Some aspects of Interferons

	IFN-α	IFN-β	IFN-γ
Produced by	Leukocytes	Fibroblasts	Lymphocytes
Inducing agent	Virus, dsRNA	Virus, dsRNA	Mitogens, Specific Ag
Number of genes	15	1	1
Chromosomal location	9	9	12
MW (Kda)	~17	~17	~17
Glycoprotein	No	Yes	Yes

Other Interferon Inducers:

- Metabolic activator and Inhibitors (mitogens, IL-2)
- Endotoxins
- Some bacteria (*Brucella abortus*, *Listeria monocytogenes*)
- Protozoa, Mycoplasma, Rickettsiae
- Polysaccharide (Mannan, dextran sulfate)