Universal Type I Interferon

IFN-α hybrid constructed from recombinant human IFN-αA and IFN-αD. Active on almost every mammalian cell, substituting type I IFN-α, IFN-β, IFN-ω and IFN-τ.

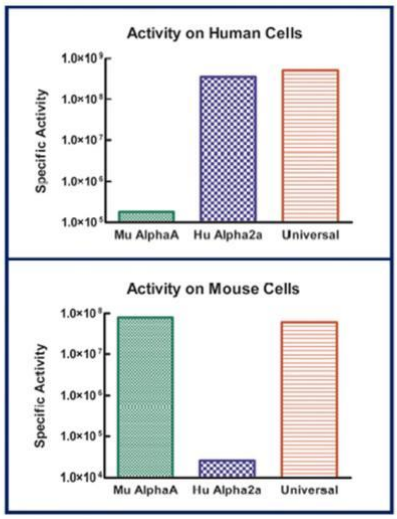
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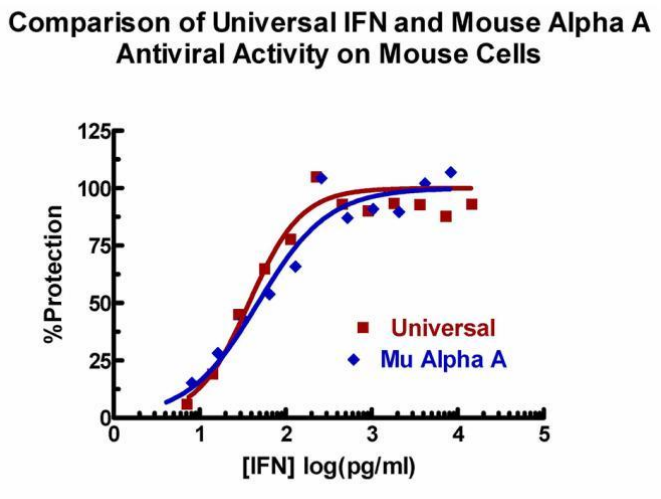
PBL-11200-1	0.1MU
PBL-11200-2	1MU

Manuals, SDS & CofA View Online »

- Recombinant Human IFN-Alpha protein hybrid exhibiting activity across multiple species
- Crucial for cross-species comparative studies in virology, immune modulation and more
- Essential to *in vivo* or *in vitro* studies where the species-relevant IFN alpha is unavailable or performs inconsistently



Activity Comparison of UniversalTM Type I IFN, Human IFN-Alpha 2a and Mouse IFN-Alpha A on Human and Mouse Cell Lines



Antiviral Activities of UniversalTM Type I IFN (11200) and Mouse IFN-Alpha A on Mouse L929 Cells infected with EMCV

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Universal Type I Interferon, IFN-αA/D (BglII), Interferon-αA/D (BglII)
Endotoxin Content	< 1 EU/µg
Formulation	Liquid. In PBS containing 0.1% BSA.
MW	~19.4kDa
Purity	≥95%
Purity Detail	Purified from E. coli by a combination of ion exchange, hydrophobic interaction and size exclusion chromatography
Quantity	0.1ml
Source	Produced in *E. coli*.

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