Anti-Human Leukocyte Interferon  
Developed in Sheep  
Delipidized, Whole Antiserum

Product Number I 7885

Product Description
Anti-human leukocyte interferon is developed in sheep using purified human leukocyte interferon (Hu-INa-(Le)) as the immunogen. The antiserum has been treated to remove lipoproteins.

Anti-human leukocyte interferon has not been assayed for cross-reactivity with Hu-IFN-β or Hu-IFN-γ or for cross-reactivity with interferon from other species.

Reagents
Sheep Anti-Human Leukocyte Interferon is supplied lyophilized with no preservatives added.

Reconstitution
To one vial of lyophilized powder add 1 ml of deionized water. Rotate vial gently until powder dissolves.

Storage/Stability
Store the product at –20 °C.

After reconstitution, the solution may be stored frozen in working aliquots. Repeated freezing and thawing is not recommended. Storage in “frost-free” freezers is not recommended. If slight turbidity occurs upon prolonged storage clarify the solution by centrifugation before use.

Product Profile
The binding titer was determined by combining diluted antibody (1:50, 1:100 and 1:200 in PBS) with 125I-IFN-α2 (final concentration, 1875 units/0.2 ml) and incubating for 90 minutes at 4 °C. Protein A-Sepharose was then added and allowed to incubate for 45 minutes at room temperature. After washing, bound radioactivity was counted. Binding titer is expressed in units of IFN-α2 bound by 1 ml of Sheep Anti-Human Leukocyte Interferon diluted 1:100 in PBS.

This sheep antiserum was maintained at 56 °C for one hour and tested after treatment to meet U.S.D.A. requirements.

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