

Human Galectin-1

PRODUCT NUMBER HC77751 Purified factor 50 ug

DESCRIPTION:

Human Galectin-1 is a beta galactosidase binding lectin, that can induce apoptosis of leukemic T cells and activated T cells. Human Galectin also binds CD45, CD3, CD4 and beta galactosidase; molecular weight of 14.5 kDa with 134 amino acid residues.

SOURCE:

E. Coli

Purity greater than 97% by HPLC analysis

Endotoxin level < 0.1 ng per ug Galectin.

Sterile-filtered from 2 mM TRIS,pH 7.5; lyophilized

and additive-free.

HANDLING AND STORAGE:

Provided as lyophilized protein. Human Galectin should be reconstituted in sterile or distilled water to concentration of 100 ug/mL. Further dilute in PBS or other buffered solutions. This can be stored in small aliquots at -20° C. for long-term storage. **Microcentrifuge before reconstitution.** Because ANTIGENIX AMERICA factors are provided carrier-protein free, the small quantities of lyophilized protein can adhere to the sides of the vial. **Before opening vial**, we recommend microcentrifuging for 30 seconds to spin-down all material.

BIOACTIVITY: Not measured at this time

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.

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