

**ANTIGENIX AMERICA Inc.**  
**1-800-558-1008**  
**PRODUCT INFORMATION SUMMARY**

**Human HCC-1**

Purified Factor	Product Number	HC77743B	10.0 ug
		HC77743A	2 ug

**DESCRIPTION:**

Human Hemofiltrate CC Chemokine (HCC-1) is a chemokine factor with a 46% sequence homology to MIP-1 alpha/beta and some homology to other chemokines. HCC-1 was originally isolated from the filtered blood of patients with chronic renal failure. Human HCC-1 is molecular weight of 8.4 kDa, with 72 aa. residues..

**SOURCE:** E coli

Purity > 98% by HPLC

Endotoxin < 0.1 ng per ug HCC-1

**BIOLOGICAL ACTIVITY:**

**Fully biologically active when compared to standards.** As determined by ability to chemoattract human monocytes in range 5.0 - 20.0 ng/mL.

**HANDLING AND STORAGE:**

Purified Human HCC-1 factor is provided lyophilized. Store lyophilized, at -20° C. Can be reconstituted with **distilled water** to a concentration of 100 ug/mL, then dilute in PBS or other buffered solutions. Store small aliquots at -20° C for long-term storage, at high concentration.

**Microcentrifuge before reconstitution.** Because ANTIGENIX factors are provided without carrier proteins like sucrose or BSA, the small quantities of lyophilized protein can adhere to the sides and cap of the vial during manufacture. **Before opening the vial**, we recommend microcentrifuging for 30 seconds to spin-down all material.

**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.

**RESEARCH USE ONLY -NOT for DRUG USE**