

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

**Human PF-4 (Platelet Factor)**

Purified Factor	Product Number	HC77750B	20.0 ug
		HC77750A	5 ug

**DESCRIPTION:**

Human Platelet Factor-4 (PF-4) is a chemoattractant for fibroblasts and other cells and has a similar structure to IL-8 and GRO alpha. Molecular weight is 7.8 kDa with 70 aa. residues.

**SOURCE:** E. Coli

Purity > 98% by HPLC analysis  
Endotoxin < 0.1 ng per ug PF-4  
Sterile filtered and lyophilized.  
Additive-free.

**BIOLOGICAL ACTIVITY:**

Fully biologically active when compared to standards, activity determined by ability to chemoattract human fibroblasts in range of 1.0 - 10.0 ng/mL.

**HANDLING AND STORAGE:**

Purified PF-4 factor is provided lyophilized with no additives. Store lyophilized, at -20° C. Upon reconstitution with 100 uL distilled ( or sterile) water, further dilute in **20 mM Tris to pH 7.6**. Store small aliquots at -20° C for long-term storage, at high concentration.

**Before opening vial**, it is recommended to microcentrifuge vial for 30 seconds to spin-down any lyophilized material that may adhere to top of vial. The small amounts of protein may adhere to the vial as a very thin coat of lyophilized material, and may be difficult to see as a pellet.

**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**