

PRODUCT INFORMATION SUMMARY

Human sol. CD14

Purified Factor	Product Number	HC67712B	50.0 ug
		HC67712A	10.0 ug

DESCRIPTION:

Human Soluble CD14 is an extracellular portion of the CD14 receptor. CD14 is present on the cell surface of monocytes and macrophages and forms a receptor complex with TLR4 and MD-2 which respnds specifically to bacterial LPS binding. Soluble Human CD14 is a glycosylated protein with 331 aa.

SOURCE: 293 cells
Purity > 96% by HPLC analysis
Endotoxin < 0.1 ng per ug CD14

BIOLOGICAL ACTIVITY: Not currently tested.

HANDLING AND STORAGE:

Purified Human sCD14 is provided lyophilized. Store lyophilized, at -20° C. Upon reconstitution with sterile or distilled water to 100 ug/mL, dilute in PBS or other buffered solutions. Store small aliquots at -20 ° C, **with addition of carrier protein, ie., 0.1% BSA,** for long-term storage - up to 3 months, at high concentration.

Before opening vial: we recommend microcentrifuge for 30 seconds, to spin-down any lyophilized material that may adhere to sides of vial. These small amounts of lyophilized protein may exist as a thin film, and be difficult to see in the vial.

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