

PRODUCT INFORMATION SUMMARY

Human sol. CD23

Purified Factor	Product Number	HC711230B	20.0 ug
		HC711230A	5.0 ug

DESCRIPTION:

Human Soluble CD23 is a low affinity receptor for IgE, and is involved in IgE synthesis and regulation. CD23 is present in the transmembrane as a receptor protein and a soluble form. Soluble Human CD23 exists as the extracellular domain of the precursor and the recombinant form is a 19.2 kDa non-glycosylated protein with 172 aa.

SOURCE: E. Coli
Purity > 96% by HPLC analysis
Endotoxin < 0.1 ng per ug CD23

BIOLOGICAL ACTIVITY: Not currently tested.

HANDLING AND STORAGE:

Purified Human CD23 is provided lyophilized. Store lyophilized, at -20 ° C. Upon reconstitution with 100 uL sterile or distilled water, 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, 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