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## Product Datasheet

### Human Macrophage-Derived Chemokine/CCL22 (rHuMDC/CCL22) (orb1494955)

**Description**

MDC is a CC chemokine that is

macrophages, monocyte-derived dendritic cells, ac...

**Endotoxins**

Less than 1EU/mg of rHuMDC/CCL22 as determined by LAL method.

**Preservatives**

Lyophilized from a 0.2mm filtered concentrated solution in 20mM PB, pH 7.4, 500mM NaCl.

**Form/Appearance**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Storage**

This lyophilized preparation is stable for several weeks at 2-8°C, but should be kept at -20°C for long term storage, preferably desiccated. Upon reconstitution, the preparation is stable for up to one week at 2-8°C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20°C to -70°C. Avoid repeated freeze/thaw cycles.

**Note**

For research use only

**Application notes**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml. Stock solutions should be apportioned into working aliquots and stored at -20°C. Further dilutions should be made in appropriate buffered solutions.

**Protein Sequence**

GPYGANMEDS VCCRDYVRYR  
LPLRVVKHfy WTSDSCPRPG  
VLLTFRDKE ICADPRVPWV  
KMILNKLSQ

**Source**

Escherichia coli.

**MW**

8.1 kDa, a single, non-glycosylated polypeptide chain containing 69 amino acids.