

Product Datasheet

Rat Tumor Necrosis Factor-alpha (rRtTNF- α) (orb1494913)

Description

Tumor necrosis factor alpha (TNF- α),

neutrophils, activated l...

Endotoxins

Less than 1EU/mg of rRTNF- α as determined by LAL method.

Preservatives

Lyophilized from a 0.2mm filtered concentrated solution in 20mM PB, pH 7.2, 150mM NaCl.

Form/Appearance

Sterile Filtered White lyophilized (freeze-dried) powder.

Storage

This lyophilized preparation is stable 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

MLRSSQNSS DKPVVHVVAN
 HQAEEQLEWL SQRANALLAN
 GMDLKDNQLV VPADGLYLIY
 SQVLFKGQGC PDYVLLTHTV
 SRFATSYQEK VSLLSAIKSP
 CPKDTPEGAE LKPWYEPMYL
 GGVSQLEKGD LLSAEVNLPK
 YLDITESGQV YFGVIAL

Source

Escherichia coli.

MW

Approximately 17.3 kDa. a single, non-glycosylated polypeptide chain containing 157 amino acids.

Expiration Date

6 months from date of receipt.