

Recombinant Murine Interleukin-19 (IL-19)

CATALOG #: 4546-10 10 µg
4546-50 50 µg
4546-1000 1 mg

LOT #: _____

SOURCE: *E. coli*

PURITY: >95% by SDS-PAGE and HPLC analysis
Endotoxin level is <0.1 ng per µg of IL-19.

MOL. WEIGHT: 17.7 kDa

FORM: Sterile filtered and lyophilized with no additives

RECONSTITUTION:

Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-0.5 mg/ml. The solution can be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.

STORAGE CONDITIONS:

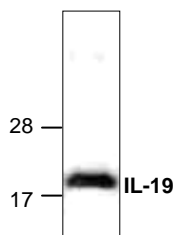
The lyophilized IL-19 is best-stored desiccated below 0°C. Reconstituted IL-19 should be stored at working aliquots at -20°C.

DESCRIPTION:

IL-19 is a single, non-glycosylated polypeptide with 152 amino acids. It plays an important role in regulating development and functioning of the skin.

BIOLOGICAL ACTIVITY:

Murine IL-19 is fully biologically active when compared to standard. Significant STAT3 activation is observed with >100 ng/ml of recombinant murine IL-19



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Purity of recombinant murine IL-19 (2 µg) was analyzed by reduced SDS-PAGE electrophoresis.

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