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32-20380: Animal-Free Recombinant Human IL-17A(Discontinued)

Reactivity : Cow, Human
Alternative Name : IL-17, CTLA-8

Description

Source:E.coli The originally described IL-17 protein, now known as IL-17A, is a homodimer of two 136 amino acid chains that are secreted by activated T-cells, which act on stromal cells to induce production of proinflammatory and hematopoietic bioactive molecules.Â Today, IL-17 represents a family of structurally-related cytokines that share a highly conserved C-terminal region, but differ from one another in their N-terminal regions and in their distinct biological roles.Â The six known members of this family, IL-17A through IL-17F, are secreted as homodimers.Â IL-17A exhibits cross-species bioactivity between human and murine cells.Â Recombinant Human IL-17A is a 31.3 kDa, disulfide-linked homodimer of two 137 amino acid, polypeptide chains.

Product Info

Amount : 5 µg / 25 µg
Purification : Purity: >= 98% by SDS-PAGE gel and HPLC analyses.
Content : This recombinant protein is supplied in lyophilized form.
Amino Acid : MIVKAGITIP RNPGCPNSED KNFPRTVMVN LNIHNRNTNT NPKRSSDYYN RSTSPWNLHR NEDPERYPSV IWEAKCRHLG CINADGNVDY HMNSVPIQQE ILVLRREPPH CPNSFRLEKI LVSVGCTCVT PIVHHVA

Application Note

Measured by its ability to induce IL-6 production by NHDF cells using a concentration range of 0.5-1.5 ng/ml.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.