



Anti-Mouse IL-17F Polyclonal Antibody

Catalog: PAR-200-IL17F

Specifications and Use

Target: Mouse Interleukin-17F
Host and Purification: Ig Fraction of Rabbit Serum
Immunogen: Full length recombinant Mouse IL-17F
Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with no stabilizers or preservatives
Storage: Store at 2-8°C after restoration with 0.1mL deionized water or -20°C for long term storage, avoid repeat freeze thaws.

Size and Label: 100 µg, Unlabeled

Physical State: Lyophilized

Endotoxin Level: <0.1EUs per ug

Alternate Target Names: None

Description:

Interleukin 17F (IL-17F) is one of six members of the IL-17 family (IL-17A-F) secreted by activated CD4+ T cells and monocytes. Similar to IL-17A, IL-17F binds to the IL17 RC receptor and promotes the production of IL-6, IL-8, G-CSF and increases matrix turnover rates. IL-17F is also thought to inhibit angiogenesis and induce endothelial cells to produce IL-2, MCP-1 and TGF-β1. Mouse IL-17F is a non-glycosylated, disulfide-linked homodimer. Each monomer contains 133 amino acids, with a molecular weight of 14.9 kDa, resulting in a total molecular weight for the homodimer of 30 kDa.

Reported Applications:

Western Blot
ELISA

Recommended Dilution*:

1:1000 starting
No Data

***INVESTIGATORS ARE ADVISED TO TITRATE ANTIBODIES TO REACH OPTIMAL ASSAY CONDITIONS FOR THEIR SPECIFIC NEEDS.**

THIS PRODUCT IS FOR RESEARCH USES ONLY! THIS PRODUCT IS NOT FOR USE IN HUMANS!!!

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