

bs-10267R**[Primary Antibody]****IL-17F Rabbit pAb****Bioss**
ANTIBODIES

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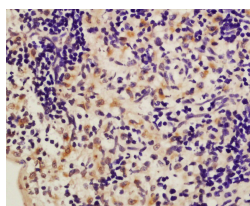
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)
Clonality: Polyclonal		
GeneID: 112744	SWISS: Q96PD4	Reactivity: Rat (predicted: Human)
Target: IL-17F		
Immunogen: KLH conjugated synthetic peptide derived from human IL-17F: 21-120/163.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: IL-17F is a member of IL-17 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. IL-17F is a homodimer of two 133 amino acid chains that are secreted by activated CD4+ T cells and activated monocytes. The biological activities mediated by IL-17F are similar to those of IL-17. IL-17F stimulates the production of other cytokines such as IL-6, IL-8 and granulocyte colony stimulating factor. It can also regulate cartilage matrix turnover, stimulate PBMC and T cell proliferation, and inhibit angiogenesis. This recombinant human IL-17F is produced by human cells. Biological activity: The activity was measured by its ability to induce IL-6 expression in the NHDF adult fibroblasts. Reconstitution: Briefly centrifuge the vial before opening. It is recommended to reconstitute the protein in sterile PBS containing 0.1% endotoxin-free recombinant human serum albumin.		
Predicted MW.: 29 kDa		
Subcellular Location: Cell membrane ,Cytoplasm		

— VALIDATION IMAGES —

Tissue/cell: rat spleen tissue; 4%
Paraformaldehyde-fixed and paraffin-
embedded; Antigen retrieval: citrate buffer (
0.01M, pH 6.0), Boiling bathing for 15min; Block
endogenous peroxidase by 3% Hydrogen
peroxide for 30min; Blocking buffer (normal goat
serum, C-0005) at 37°C for 20 min; Incubation:
Anti-IL-17F Polyclonal Antibody,
Unconjugated(bs-10267R) 1:200, overnight at
4°C, followed by conjugation to the secondary
antibody(SP-0023) and DAB(C-0010) staining

— SELECTED CITATIONS —

- **[IF=preprint]** Xiaoying Yang. et al. Serum pharmacochemistry profiling combined with molecular docking analysis to reveal the pharmacodynamic material basis of *Lonicerae japonicae flos* against acute lung injury. SSRN. Western blot ;Rat. 10.2139/ssrn.4809218