



# *Anti-Human MIP-1 $\beta$* *Polyclonal Antibody*

*Catalog: PAR-100-MIP1B*

## *Specifications and Use*

**Target:** Human Macrophage Inflammatory Protein-1 beta

**Size and Label:** 100  $\mu$ g, Unlabeled

**Host and Purification:** Ig Fraction of Rabbit Serum

**Physical State:** Lyophilized

**Immunogen:** Full length recombinant Human MIP-1 $\beta$

**Endotoxin Level:** <0.1EUs per  $\mu$ g

**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.

**Alternate Target Names:** CCL4, ACT-2

### **Description:**

Macrophage Inflammatory Protein-1 beta (MIP-1 $\beta$ ), also known as CCL4, is produced by macrophages and thought to induce inflammatory responses, including superoxide production by neutrophils. MIP-1 $\alpha$  and MIP-1 $\beta$  can exist as a naturally occurring heterodimer has been shown to have antiviral activity against HSV-1. Human MIP-1 $\beta$  is a 69 amino acid protein, having a molecular mass of 7.6 kDa.

Rabbit anti-human MIP-1 $\beta$  recognizes native and recombinant forms of human MIP-1 $\beta$  in tissue culture supernatant and other body fluids. A control of similar fluids known to contain no human MIP-1 $\beta$  should be used as a control.

### **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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