

IL-10 (PT0635R) PT™ Rabbit mAb

CatalogNo: YM8444 **Recombinant** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IF, ELISA

MW

- 21kD (Calculated)
- 21kD (Observed)

Isotype

- IgG, Kappa

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation PBS, 50% glycerol, 0.05% Proclin 300, 0.05% BSA

Recommended Dilution Ratios

WB 1:2000-1:10000

IF 1:200-1:1000

ELISA 1:5000-1:20000

Basic Information

Clonality Monoclonal

Clone Number PT0635R

Immunogen Information

Specificity Endogenous

Target Information

Gene name IL10

Protein Name Interleukin-10

Organism	Gene ID	UniProt ID
Human	3586 ;	P22301 ;
Mouse		P18893 ;

Cellular Localization Secreted

Tissue specificity Produced by a variety of cell lines, including T-cells, macrophages, mast cells and other cell types.

Function Disease:Defects in IL10 are a cause of susceptibility to Crohn disease (CD) [MIM:266600]. CD is a form of remitting inflammatory bowel disease (IBD). CD may involve any part of the gastrointestinal tract, but most frequently the terminal ileum and colon. Bowel inflammation is transmural and discontinuous. Crohn disease is commonly classified as autoimmune disease.,Function:Inhibits the synthesis of a number of cytokines, including IFN-gamma, IL-2, IL-3, TNF and GM-CSF produced by activated macrophages and by helper T-cells.,online information:Interleukin-10 entry,online information:The Singapore human mutation and polymorphism database,similarity:Belongs to the IL-10 family.,subunit:Homodimer.,tissue specificity:Produced by a variety of cell lines, including T-cells, macrophages, mast cells and other cell types.,

Validation Data

Contact information

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Please scan the QR code to access additional product information:
IL-10 (PT0635R)
PT™ Rabbit mAb

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