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Anti-IL-10 Rabbit mAb [10H50]

Catalog No.: A52182

Basic Information

Catalog No. (Cat.No.)	A52182
Host species	Rabbit
Reactivity	Human,Mouse,Rat
Applications	WB,IF,ELISA
Synonyms	IL-10,CSIF,HGF-B2,BCGF-II

Product Information

Target	IL-10
Molecular Weight(Calculated)	21 kDa
Molecular Weight(Observed)	21 kDa
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	10H50
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

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Product Usage Information

Application	Dilution
WB	1:2000-1:10000
IF	1:200-1:1000
ELISA	1:5000-1:20000

Target Information

Protein Name	Interleukin-10
Gene Name	*IL10*
Domain	NA
Background	IL-10 (Interleukin-10) is an IL-10-family cytokine mainly secreted by T regulatory cells, macrophages and other immune populations. It serves as a master anti-inflammatory immunomodulator, repressing pro-inflammatory cytokine production and dampening antigen presentation to restrain excessive inflammatory responses and host tissue damage. IL-10 preserves immune homeostasis; its deficiency leads to severe inflammatory and autoimmune pathologies. Within tumor microenvironment, IL-10 can suppress anti-tumor immunity and facilitate immune escape.