



# Rat anti-Human IL10 Monoclonal antibody [clone KFT4-23H9] (CABT-WN1642)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rat Monoclonal Antibody to Human IL10 molecule
<b>Antigen Description</b>	IL-10 was originally described as Cytokine Synthesis Inhibitory Factor (CSIF) by virtue of its ability to inhibit cytokine production by Th1 clones. IL-10 shares over 80% sequence homology with the Epstein-Barr virus protein BCRF1. The biological activities of IL-10 include inhibition of macrophage-mediated cytokine synthesis, suppression of the delayed type hypersensitivity response, and stimulation of the Th2 cell response, which results in elevated antibody production. The antibody reacts with human and viral interleukin-10 (IL-10). The antibody can neutralize the bioactivity of natural or recombinant IL-10.
<b>Target</b>	IL10
<b>Immunogen</b>	COS - expressed, recombinant human IL-10
<b>Isotype</b>	IgG2a, κ
<b>Source/Host</b>	Rat
<b>Species Reactivity</b>	Human
<b>Clone</b>	KFT4-23H9
<b>Purification</b>	Purified by affinity chromatography
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA(Cap), ICFC, IHC Recommended concentration: ELISA(Cap): 2-6 µg/ml
<b>Format</b>	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.

<b>Size</b>	50 µg
<b>Buffer</b>	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.
<b>Preservative</b>	0.09 % Sodium azide