



IL10 Antibody

Product Code	CSB-RA011580A0HU
Abbreviation	Interleukin-10
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P22301
Immunogen	A synthesized peptide derived from human IL10
Species Reactivity	Human
Tested Applications	ELISA
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Affinity-chromatography
Isotype	Rabbit IgG
Clonality	Monoclonal
Alias	Interleukin-10, IL-10, Cytokine synthesis inhibitory factor, CSIF, IL10
Immunogen Species	Homo sapiens (Human)
Research Area	Immunology
Gene Names	IL10
Clone No.	1D11

Description

CUSABIO's product CSB-RA011580A0HU is an IL10 recombinant monoclonal antibody. This IL10 antibody is generated from in vitro expression of the clones in the cell line. The clones are constructed by cloning the human IL20 DNA gene into the vector. It is matched isotype control by the rabbit IgG and can react with human IL10. And it is purified using affinity-chromatography and is recommended for ELISA application.

IL10 is a key anti-inflammatory cytokine that can suppress pro-inflammatory responses of both innate and adaptive immune cells. It also plays a role in the control of allergy and asthma. Besides, IL10 promotes wound repair at peripheral sites.