IL-10 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	IL-10, Polyclonal Antibody
Full Product Name	IL-10 (Cytokine synthesis inhibitory factor) (Biotin)
Product Gene Name	anti-IL-10 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Rat
Form/Format	Supplied as a liquid in PBS, pH 7.2. Labeled with Biotin.
Purity/Purification	Purified by Immunoaffinity chromatography.
Specificity	Recognizes rat IL-10. No crossreactivity with other proteins.
Preparation and Storage	Store at -20 degree C for one year. After reconstitution, store at 4 degree C for one month. Can also be aliquoted and stored frozen at -20 degree C for long term.
Molecular Weight	20,426 Da
3D Structure	ModBase 3D Structure for P29456
Immunogen	E. coli-derived rat IL-10 recombinant protein (Position: S19-N178).
Conjugate	Biotin
Note	Preservative Free
Product Categories/Family for anti-IL-10 antibody	Antibodies; Interleukin
Applications Tested/Suitable for anti-IL-10 antibody	ELISA (EIA), Western Blot (WB), Immunohistochemistry (IHC) Paraffin
Application Notes for anti-IL-10 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-IL-10 antibody	MBS6404426 is an antibody targeting IL-10. Also known as IL-10 (Cytokine synthesis inhibitory factor) (Biotin). Reactive in Rat. Host: Rabbit.
Product References and Citations for anti-IL-10 antibody	1. Eskdale J, Kube D, Tesch H, Gallagher G (1997). "Mapping of the human IL10 gene and further characterization of the 5' flanking sequence".
Other Notes	Small volumes of anti-IL-10 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IL-10. It may not necessarily be applicable to this product.

NCBI GI #	148747382
NCBI GeneID	25325

NCBI Accession #	NP_036986.2
UniProt Primary Accession #	P29456
UniProt Secondary Accession #	Q63263
UniProt Related Accession #	P29456
GenBank Nucleotide #	NM_012854.2
NCBI Official Full Name	interleukin-10
NCBI Official Synonym Full Names	interleukin 10
NCBI Official Symbol	Il10
NCBI Official Synonym Symbols	IL10X
UniProt Protein Name	Interleukin-10
UniProt Synonym Protein Names	Cytokine synthesis inhibitory factor; CSIF
UniProt Gene Name	Il10
UniProt Synonym Gene Names	Il-10; IL-10; CSIF
UniProt Entry Name	IL10_RAT
NCBI Protein Information	interleukin-10; CSIF; IL-10; cytokine synthesis inhibitory factor
NCBI Summary for IL-10	factor involved in the inhibition of cytokine synthesis [RGD, Feb 2006]
UniProt Comments for IL-10	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.
Research Articles on IL-10	**1.** Regulation of IL-10 by chondroitinase ABC promotes a distinct immune response following spinal cord injury
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