



Rat Active IL10 (DAG-P0583)

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

PRODUCT INFORMATION

Antigen Description	factor involved in the inhibition of cytokine synthesis
Specificity	Produced by a variety of cell lines, including T-cells, macrophages, mast cells and other cell types.
Species	Rat
Conjugate	Unconjugated
Applications	FuncS, SDS-PAGE
Sequence Similarities	Belongs to the IL-10 family.
Format	Lyophilised
Buffer	Preservative: None Constituents: 20mM Sodium phosphate, pH 7 This product is an active protein and may elicit a biological response in vivo, ha
Preservative	None
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze/thaw cycles.

GENE INFORMATION

Gene Name	Il10 interleukin 10 [Rattus norvegicus (Norway rat)]
Official Symbol	IL10
Synonyms	IL10; interleukin 10; IL10X; interleukin-10; CSIF; IL-10; cytokine synthesis inhibitory factor;
Entrez Gene ID	25325

mRNA Refseq	NM_012854.2
Protein Refseq	NP_036986.2
UniProt ID	P29456
Chromosome Location	13q13
Pathway	African trypanosomiasis, organism-specific biosystem; African trypanosomiasis, conserved biosystem; Allograft rejection, organism-specific biosystem; Allograft rejection, conserved biosystem; Amoebiasis, organism-specific biosystem; Amoebiasis, conserved biosystem; Asthma, organism-specific biosystem; Asthma, conserved biosystem; Autoimmune thyroid disease, organism-specific biosystem; Autoimmune thyroid disease, conserved biosystem; Chagas disease (American trypanosomiasis), organism-specific b
Function	cytokine activity; cytokine activity; interleukin-10 receptor binding; interleukin-10 receptor binding;