

ARG66089 anti-IL22 antibody (Biotin)

Package: 50 µg
Store at: 4°C

Summary

Product Description	Biotin-conjugated Rabbit Polyclonal antibody recognizes IL22
Tested Reactivity	Hu
Tested Application	ELISA, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	IL22
Species	Human
Immunogen	E. coli derived recombinant Human IL22. (MAPISSHCRL DKSNFQQPYI TNRTFMLAKE ASLADNNTDV RLIGEKLFHG VSMSERCYLM KQVLNFTLEE VLFPSDRFQ PYMQEVPFL ARLSNRLSTC HIEGDDLHIQ RNVQKLKDTV KKLGESGEIK AIGELDLLFM SLRNACI)
Conjugation	Biotin
Alternate Names	Interleukin-22; zcyto18; IL-TIF; IL-22; IL-21; IL-D110; TIFa; ILTIF; TIFIL-23; IL-10-related T-cell-derived-inducible factor; Cytokine Zcyto18

Application Instructions

Application table	Application	Dilution
	ELISA	Direct: ~ 1.0 µg/ml Sandwich: 0.25 - 1.0 µg/ml with ARG66088 as a capture antibody
	WB	0.1 - 0.2 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

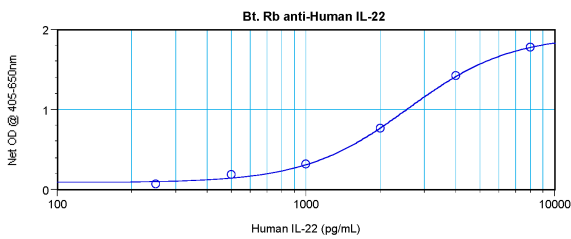
Properties

Form	Liquid
Purification	Purified by affinity chromatography.
Buffer	PBS (pH 7.2)
Concentration	1 mg/ml
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

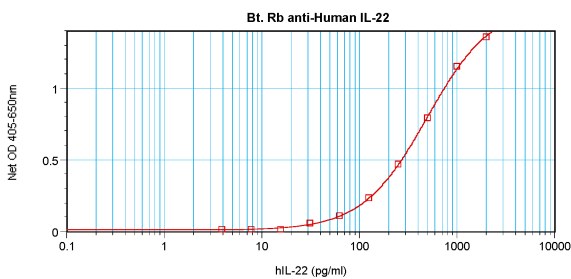
Database links	GeneID: 50616 Human Swiss-port # Q9GZX6 Human
Gene Symbol	IL22
Gene Full Name	interleukin 22
Function	Cytokine that contributes to the inflammatory response in vivo. [UniProt]
Calculated Mw	20 kDa

Images



ARG66089 anti-IL22 antibody (Biotin) standard curve image

Direct ELISA: ARG66089 anti-IL22 antibody (Biotin) at $\sim 1.0 \mu\text{g/ml}$ results of a typical standard run with optical density reading at 405 - 650 nm.



ARG66089 anti-IL22 antibody (Biotin) standard curve image

Sandwich ELISA: ARG66089 anti-IL22 antibody (Biotin) as a detection antibody at 0.25 - 1.0 $\mu\text{g/ml}$ combined with ARG66088 anti-IL22 antibody as a capture antibody. Results of a typical standard run with optical density reading at 405 - 650 nm.