



Monkey Interleukin 15,IL-15 ELISA Kit

Product Code	CSB-E14392Mk
Abbreviation	IL15
Target Name	interleukin 15
Uniprot No.	P48092
Alias	IL-15, MGC9721
Product Type	ELISA Kit
Immunogen Species	Monkey
Sample Types	serum, plasma
Detection Range	15.6 pg/mL-1000 pg/mL
Sensitivity	3.9 pg/mL
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Immunology
Gene Names	IL15
Tag Info	quantitative
Protein Description	Sandwich
Target Details	This protein is a cytokine that regulates T and natural killer cell activation and proliferation. This cytokine and interleukine 2 share many biological activities. They are found to bind common hematopoietin receptor subunits, and may compete for the same receptor, and thus negatively regulate each other s activity. The number of CD8+ memory cells is shown to be controlled by a balance between this cytokine and IL2. This cytokine induces the activation of JAK kinases, as well as the phosphorylation and activation of transcription activators STAT3, STAT5, and STAT6. Studies of the mouse counterpart suggested that this cytokine may increase the expression of apoptosis inhibitor BCL2L1/BCL-x(L), possibly through the transcription activation activity of STAT6, and thus prevent apoptosis. Two alternatively spliced transcript variants of this gene encoding the same protein have been reported.
Msds	<pre>{ "0": { "fileurl": "https://www.cusabio.com/uploadfile/msds/MSDS CSB-E14392Mk.pdf", "filename": "MSDS" } }</pre>