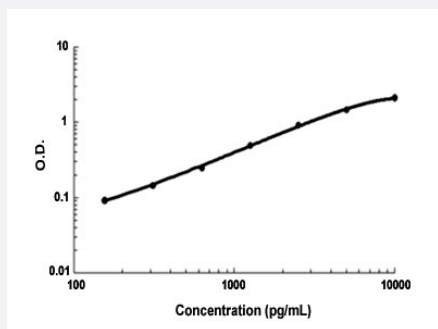


# CRLF2 (Human) ELISA Kit

Catalog # KA4311      Size 1 Kit

## Applications



The standard curve is for the purpose of demonstration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

## Specification

<b>Product Description</b>	CRLF2 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human CRLF2.
<b>Suitable Sample</b>	Cell culture supernates, Plasma (heparin, EDTA), Serum
<b>Sample Volume</b>	100 uL
<b>Label</b>	HRP-conjugated
<b>Detection Method</b>	Colorimetric
<b>Assay Type</b>	Quantitative
<b>Calibration Range</b>	156 to 10,000 pg/mL
<b>Reactivity</b>	Human
<b>Regulation Status</b>	For research use only (RUO)
<b>Quality Control Testing</b>	Standard curve The standard curve is for the purpose of demonstration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
<b>Storage Instruction</b>	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

## Applications

- Quantification

## Gene Info — CRLF2

Entrez GeneID	<a href="#">64109</a>
Gene Name	CRLF2
Gene Alias	CRL2, CRLF2Y, TSLPR
Gene Description	cytokine receptor-like factor 2
Omim ID	<a href="#">300357</a> <a href="#">400023</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Cytokine signals are mediated through specific receptor complexes, the components of which are mostly members of the type I cytokine receptor family. Type I cytokine receptors share conserved structural features in their extracellular domain. Receptor complexes are typically heterodimeric, consisting of alpha chains, which provide ligand specificity, and beta (or gamma) chains, which are required for the formation of high-affinity binding sites and signal transduction.[supplied by OMIM]
Other Designations	cytokine receptor CRL2 precursor thymic stromal lymphopoietin receptor thymic stromal-derived lymphopoietin receptor

## Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)

## Disease

- [Asthma](#)
- [Dermatitis](#)
- [Kaposi Varicelliform Eruption](#)