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## Datasheet for ABIN5692212

### IL-19 ELISA Kit

#### Overview

Quantity:	96 tests
Target:	IL-19 (IL19)
Binding Specificity:	AA 25-177
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	31.2 pg/mL - 2000 pg/mL
Minimum Detection Limit:	31.2 pg/mL
Application:	ELISA

#### Product Details

Purpose:	Sandwich High Sensitivity ELISA kit for Quantitative Detection of Human IL-19. 96wells/kit, with removable strips.
Brand:	PicoKine™
Sample Type:	Cell Culture Supernatant, Plasma (EDTA - heparin), Serum, Urine
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Expression system for standard: E.coli, Immunogen sequence: L25-A177
Sensitivity:	< 10 pg/mL
Components:	96-well plate precoated with antibody lyophilized recombinant standard

## Product Details

biotinylated antibody (dilution 1:100)  
Avidin-Biotin-Peroxidase Complex(ABC)(dilution 1:100)  
Sample diluent buffer  
Antibody diluent buffer  
ABC diluent buffer  
TMB color developing agent  
TMB stop solution  
Adhesive cover

## Target Details

Target:	IL-19 (IL19)
Alternative Name:	IL19 ( <a href="#">IL19 Products</a> )
Background:	<p>Synonyms: Interleukin-19, IL-19, Melanoma differentiation-associated protein-like protein, NG.1, IL19, ZMDA1</p> <p>Background: Interleukin 19 (IL19) is a protein that in humans is encoded by the IL19 gene. The protein encoded by this gene is a cytokine that belongs to the IL-10 cytokine subfamily. This cytokine is found to be preferentially expressed in monocytes. It can bind the interleukin-20 receptor complex and lead to the activation of the signal transducer and activator of transcription 3 (STAT3). A similar cytokine in mouse is reported to up-regulate the expression of IL6 and TNF-alpha and induce apoptosis, which suggests a role of this cytokine in inflammatory responses. Alternatively spliced transcript variants encoding the distinct isoforms have been described.</p> <p>Cellular Localisation: Secreted.</p>
UniProt:	<a href="#">Q9UHD0</a>

## Application Details

Assay Time:	25 min
Plate:	Pre-coated
Restrictions:	For Research Use only

## Handling

Storage:	4 °C, -20 °C
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## Handling

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Storage Comment:	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles(Shipped with wet ice.)
Expiry Date:	12 months

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