

Datasheet for ABIN2745462
IL-37 ELISA Kit



[Go to Product page](#)

Overview

Quantity:	2 x 96 tests
Target:	IL-37 (IL37)
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	0.016-1 ng/mL
Minimum Detection Limit:	0.016 ng/mL
Application:	ELISA

Product Details

Sample Type:	Cell Culture Supernatant, Plasma, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Detects human IL-37.
Cross-Reactivity:	Human
No Cross-Reactivity:	Mouse (Murine)
Cross-Reactivity (Details):	Does not cross-react with human IL-33, human IL-6, human IL-23, human IL-24 or mouse IL-33.
Sensitivity:	10 pg/mL
Characteristics:	IL-37 (human) ELISA Kit (Twin Plex)

Target Details

Target:	IL-37 (IL37)
Alternative Name:	IL-37 (IL37 Products)
Background:	IL-37 (IL-1F7) belongs to the IL-1 family. It binds to interleukin-18 receptor (IL-18R) but not to IL-1 receptor. It was shown to play an important role as a link between innate and adaptive immunity and it is suggested as a new player in the inflammatory and immune responses mediated by the IL-18/IL-18R axis. It was also shown to inhibit tumor growth.
UniProt:	Q9NZH6

Application Details

Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

Storage:	4 °C
Storage Comment:	Short Term Storage: +4°C Long Term Storage: +4°C 12 months after the day of manufacturing. See expiry date on ELISA Kit box.