

[Go to Product page](#)

Datasheet for ABIN6253507

**IL-38 (human) Matched Pair Detection Set**

## Overview

Quantity:	1 set
Target:	IL1F10
Reactivity:	Human
Host:	Mouse, Rabbit
Method Type:	Sandwich ELISA
Detection Range:	0.031 ng/mL - 2 ng/mL
Minimum Detection Limit:	0.031 ng/mL
Application:	ELISA

## Product Details

Purpose:	IL-38 (human) Matched Pair Detection Set
Detection Method:	Colorimetric
Sensitivity:	20 pg/mL
Characteristics:	Matched Pair Detection Set. Recognizes human IL-38. Colorimetric assay. Sample Type: Cell Culture Supernatant, Serum. Range: 0.031 to 2 ng/mL. Sensitivity: 20pg/mL. IL-38 (also called IL-1F10, and previously named IL1HY2, FIL1theta, or IL-1theta) is expressed in skin, tonsil, thymus, spleen, fetal liver, and salivary glands. The expression in a variety of immune tissues and similarity to IL-36Ra and IL-1Ra suggest a role of IL-38 in the inflammatory response. IL-38 binds to the IL-36R and exerts antagonistic effects similar to those of IL-36Ra.
Components:	1 vial standard protein (1µg) (lyophilized) [STD] 1 vial coating antibody (270µl) [COAT] 1 vial detection antibody (60µl) [DET] 1 vial anti-IgG-HRP (10µg) (lyophilized) [HRP]

## Target Details

Target:	IL1F10
Alternative Name:	IL-38 ( <a href="#">IL1F10 Products</a> )
Background:	<p>Alternate Names/Synonyms: Interleukin-1 Family Member 10 theta, IL-1F10, FIL1theta, FKSG75, IL-1HY2, IL1-theta, Interleukin-1 HY2, Interleukin-1 Receptor Antagonist FKSG75</p> <p>Product Description: IL-38 (also called IL-1F10, and previously named IL1HY2, FIL1theta, or IL-1theta) is expressed in skin, tonsil, thymus, spleen, fetal liver, and salivary glands. The expression in a variety of immune tissues and similarity to IL-36Ra and IL-1Ra suggest a role of IL-38 in the inflammatory response. IL-38 binds to the IL-36R and exerts antagonistic effects similar to those of IL-36Ra.</p>
UniProt:	<a href="#">Q8WWZ1</a>

## Application Details

Restrictions:	For Research Use only
Handling	
Concentration:	Lot specific
Handling Advice:	Avoid freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	<p>Short Term Storage: -20°C</p> <p>Long Term Storage: -20°C</p> <p>Use &amp; Stability: Stable for at least 1 year after receipt when stored at -20°C.</p>