# abcam

# Product datasheet

# Human IL-17 ELISA Set (without plates) ab83707

2 References 1 图像

### 概述

样品类型 Cell culture supernatant, Serum, Plasma

检测类型 Sandwich (quantitative)

**灵敏度** <3 pg/ml

**范围** 3.125 pg/ml - 100 pg/ml

**检测时间** 3h 45m

实验步骤 Multiple steps standard assay

种属反应性 与反应: Human

产品概述 Abcam's IL-17 Human in vitro ELISA Set is designed for the quantitative measurement of IL-17 in

cell culture supernatants, buffered solutions, serum, plasma and other body fluids.

The IL-17A ELISA Set includes both the capture and the detection antibodies as well as Horse-Radish peroxidase conjugated Streptavidin (HRP-Strep) and TMB which are the reagents used in

the colour development step.

This ELISA Set is intended to measure human IL-17A in cell -culture supernatants, as well as in serum and plasma samples. The enclosed procedures provide general guidelines for ELISA preparation. This procedure may need some optimization depending on the plastic, matrix,

standard range.

SPECIFICITY: Recognizes both natural and recombinant human IL-17A

**RANGE:** 3.12pg/ml - 100pg/ml

SENSITIVITY: <2.3pg/ml

经测试应用 适用于: Sandwich ELISA

**平台** Reagents

性能

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#### 存放说明

Store at +4°C. Please refer to protocols.

组 <b>件</b>	5 x 96 tests	10 x 96 tests
Detection biotinylated anti-IL-17 antibody	1 x 0.55ml	2 x 0.55ml
IL-17 Capture Antibody	1 x 0.5ml	2 x 0.5ml
IL-17 standard	5 vials	10 vials
Ready-to-use TMB	2 vials	4 vials
Streptavidin-HRP	1 vial	2 vials

功能 Induces stromal cells to produce proinflammatory and hematopoietic cytokines. Enhances the

surface expression of the intracellular adhesion molecule-1 (ICAM-1) in fibroblasts.

组织**特异性** Restricted to activated memory T-cells.

序列相似性 Belongs to the IL-17 family.

翻译后修饰 Found both in glycosylated and nonglycosylated forms.

细胞定位 Secreted.

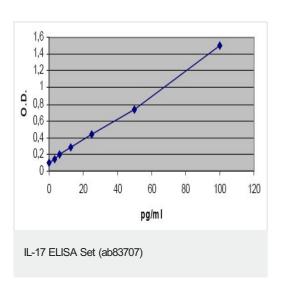
#### 应用

# The Abpromise guarantee Abpromise™承诺保证使用ab83707于以下的经测试应用

"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说 <b>明</b>
Sandwich ELISA		Use at an assay dependent concentration.

# 图片



IL-17A Standard curve ranging from 3.125 to 100 pg/mL

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