## abcam

## Product datasheet

## Human MIP5 ELISA Kit（CCL15）ab100598

## 1 References 2 图像

| 概述 |  |
| :--- | :--- |
| 产品名称 | 人MIP5 ELISA试剂盒（CCL15） |
| 检测方法 | Colorimetric |
| 样品类型 | Cell culture supernatant，Serum，Plasma |
| 检测类型 | Sandwich（quantitative） |
| 灵敏度 | $<3 \mathrm{pg} / \mathrm{ml}$ |
| 范围 | $4.1 \mathrm{pg} / \mathrm{ml}-1000 \mathrm{pg} / \mathrm{ml}$ |
| 回收率 | $100 \%$ |

特定样本回收率

| 样品类型 | 平均\％ | 范围 |
| :--- | :--- | :--- |
| Cell culture supernatant | 101.5 | $91 \%-112 \%$ |
| Serum | 105.3 | $92 \%-115 \%$ |
| Plasma | 98.23 | $90 \%-114 \%$ |

## 实验步骤 <br> 种属反应性 <br> 产品概述

说明
平台

Multiple steps standard assay
与反应：Human
Abcam＇s MIP5 Human ELISA（Enzyme－Linked Immunosorbent Assay）kit is an in vitro enzyme－ linked immunosorbent assay for the quantitative measurement of Human MIP5 in serum，plasma， and cell culture supernatants．

This assay employs an antibody specific for Human MIP5 coated on a 96 －well plate．Standards and samples are pipetted into the wells and MIP5 present in a sample is bound to the wells by the immobilized antibody．The wells are washed and biotinylated anti－Human MIP5 antibody is added．After washing away unbound biotinylated antibody，HRP－conjugated streptavidin is pipetted to the wells．The wells are again washed，a TMB substrate solution is added to the wells and color develops in proportion to the amount of MIP5 bound．The Stop Solution changes the color from blue to yellow，and the intensity of the color is measured at 450 nm ．

Optimization may be required with urine samples．
Microplate

性能
存放说明 Store at $-20^{\circ} \mathrm{C}$ ．Please refer to protocols．

| 组件 | $1 \times 96$ tests |
| :--- | :--- |
| 20X Wash Buffer | $1 \times 25 \mathrm{ml}$ |
| 300X HRP－Streptavidin Concentrate | $1 \times 200 \mathrm{ll}$ |
| 5X Assay Diluent B | $1 \times 15 \mathrm{ml}$ |
| Assay Diluent A | $1 \times 30 \mathrm{ml}$ |
| Biotinylated anti－Human MIP5 | 2 vials |
| MIP5 Microplate（12 strips x 8 wells） | 1 unit |
| Recombinant Human MIP5 Standard（lyophilized） | 2 vials |
| Stop Solution | $1 \times 8 \mathrm{ml}$ |
| TMB One－Step Substrate Reagent | $1 \times 12 \mathrm{ml}$ |

功能 Chemotactic factor that attracts T－cells and monocytes，but not neutrophils，eosinophils，or B－cells． Acts mainly via CC chemokine receptor CCR1．Also binds to CCR3．CCL15（22－92），CCL15（25－ 92）and CCL15（29－92）are more potent chemoattractants than the small－inducible cytokine A15．

组织特异性

序列相似性
细胞定位
Most abundant in heart，skeletal muscle and adrenal gland．Lower levels in placenta，liver， pancreas and bone marrow．CCL15（22－92），CCL15（25－92）and CCL15（29－92）are found in high levels in synovial fluids from rheumatoid patients．

Belongs to the intercrine beta（chemokine CC）family．
Secreted．

图片


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[^0]:    Typical Standard Curve

