abcam

Product datasheet

Human Furin ELISA Kit ab113322

1 References　画像数 2

製品の概要

製品名	Human Furin ELISA Kit
検出方法	Colorimetric
サンプルの種類	Cell culture supernatant, Serum, Plasma
アッセイタイプ	Sandwich (quantitative)
検出感度	< 15 pg/ml
検出範囲	13.72 pg/ml - 10000 pg/ml
添加回収試験	84 %

特定サンプルでの回収試験

サンプルの種類	平均 %	測定範囲
Serum	89.57	80% - 98%
Plasma	77.74	69% - 85%
Cell culture media	84.69	75% - 93%

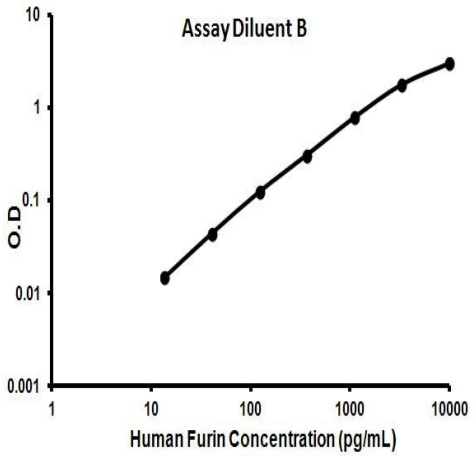
ステップ	Multiple steps standard assay
種交差性	**交差種:** Human
製品の概要	Abcam's Furin Human ELISA (Enzyme-Linked Immunosorbent Assay) kit is an *in vitro* enzyme-linked immunosorbent assay for the quantitative measurement of Human Furin in serum, plasma (collect plasma using heparin and EDTA as an anticoagulant. Citrate is not recommended) and cell culture supernatants. This assay employs an antibody specific for Human Furin coated on a 96-well plate. Standards and samples are pipetted into the wells and Furin present in a sample is bound to the wells by the immobilized antibody. The wells are washed and biotinylated anti-Human Furin 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 Furin bound. The Stop Solution changes the color from blue to yellow, and the intensity of the color is measured at 450 nm.
特記事項	Optimization may be required with urine samples.
試験プラットフォーム	Microplate

製品の特性

保存方法 Store at -20°C. Please refer to protocols.

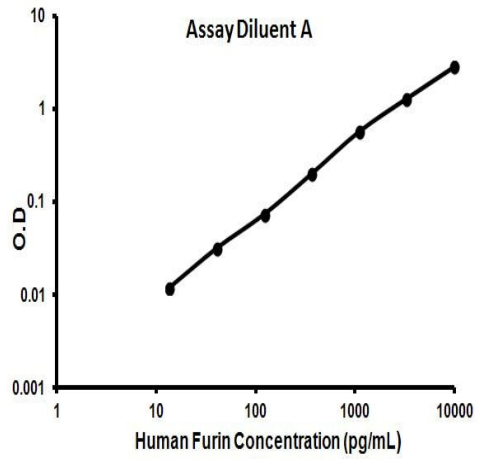
内容	ラベル	1 x 96 tests
20X Wash Buffer		1 x 25ml
300X HRP-Streptavidin Concentrate		1 x 200µl
5X Assay Diluent B		1 x 15ml
Assay Diluent A		1 x 30ml
Biotinylated anti-Human Furin	Item F	2 vials
Furin Microplate (12 x 8 wells)	Item A	1 unit
Recombinant Human Furin Standard (lyophilized)		2 vials
Stop Solution		1 x 8ml
TMB One-Step Substrate Reagent		1 x 12ml

画像



Typical data B

Representative standard curve using ab113322



Typical data A

Representative standard curve using ab113322

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