abcam

Product datasheet

Human Platelet Glycoprotein IIb + IIIa ELISA Kit ab108851

6 References 画像数1

製品の概要

製品名

Human Platelet Glycoprotein Ilb + Illa ELISA Kit

Colorimetric

検出方法

再現性

Intra-Assay(同時再現性)

サンプル	N	平均値	SD	CV%	
Overall				4.4%	

Inter-Assay(日差再現性)

サンプル	N	平均值	SD	CV%
Overall				8.2%

サンプルの種類 Plasma, Platelets, Cell Lysate

アッセイタイプ Sandwich (quantitative)

検出感度 = 0.5 ng/ml

検出範囲 1.25 ng/ml - 40 ng/ml

添加回収試験 101 % 全工程の試験時間

ステップ Multiple steps standard assay

4h 00m

種交差性 交差種: Human

製品の概要 Abcam's Platelet Glycoprotein Ilb + Illa Human in vitro ELISA (Enzyme-Linked Immunosorbent

Assay) kit is designed for the quantitative measurement of Platelet Glycoprotein Ilb+Illa

concentrations in Human platelets, platelet-rich plasma and cell culture lysate.

A Platelet Glycoprotein llb + Illa specific antibody has been precoated onto 96-well plates and blocked. Standards or test samples are added to the wells and subsequently a Platelet Glycoprotein IIb+IIIa specific biotinylated detection antibody is added and then followed by washing with wash buffer. Streptavidin-Peroxidase Conjugate is added and unbound conjugates are washed away with wash buffer. TMB is then used to visualize Streptavidin-Peroxidase enzymatic reaction. TMB is catalyzed by Streptavidin-Peroxidase to produce a blue color product that changes into yellow after adding acidic stop solution. The density of yellow coloration is directly proportional to the amount of Platelet Glycoprotein llb + Illa captured in plate.

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The entire kit may be stored at -20°C for long term storage before reconstitution - Avoid repeated freeze-thaw cycles.

試験プラットフォーム

Microplate

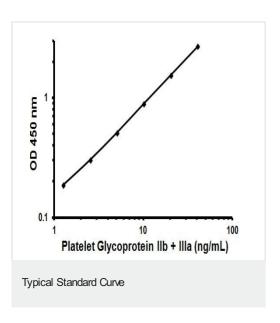
製品の特性

保存方法

Store at -20°C. Please refer to protocols.

内容	1 x 96 tests
100X Streptavidin-Peroxidase Conjugate	1 x 80µl
10X Diluent N Concentrate	1 x 30ml
20X Wash Buffer Concentrate	2 x 30ml
50X Biotinylated Human Platelet Glycoprotein Ilb + Illa Antibody	1 x 120µl
Chromogen Substrate	1 x 7ml
Platelet Glycoprotein llb + Illa Microplate (12 x 8 well strips)	1 unit
Platelet Glycoprotein llb + Illa Standard	1 vial
Sealing Tapes	3 units
Stop Solution	1 x 11ml

画像



Representative Standard Curve using ab108851.

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