abcam

Product datasheet

Pembrolizumab ELISA Kit ab237652

1 References 1 图像

概述

精确度

产品名称 Pembrolizumab ELISA试剂盒

检**测方法** Colorimetric

样品	n	Mean	SD	CV%
Overall				< 30%

批次间

批次内

样品	n	Mean	SD	CV%
Overall				< 30%

样**品**类型 Serum, Plasma 检**测**类型 Quantitative

灵敏度 30 ng/ml

范围 30 ng/ml - 1000 ng/ml

回收率 特定样本回收率

样品类型	平均%	范围
Serum		85% - 115%

实验步骤 Multiple steps standard assay

种属反应性 与反应: Human

产品概述 Note: Pembrolizumab ELISA kit ab237652 is intended for Research Use Only, not for use in

diagnostic procedures.

This kit is a sandwich based ELISA kit. The color developed is proportional to the amount of Pembrolizumab in the sample or standard. Results of samples can be determined directly using

the standard curve.

说明 This product is manufactured by BioVision, an Abcam company and was previously called E4383

BioSim™ Pembrolizumab (Human) ELISA Kit. E4383-100 is the same size as the 96 test size of

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Microplate

性能

存放说明

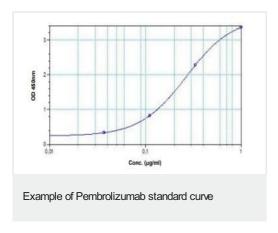
Store at +4°C. Please refer to protocols.

组 件	96 tests	96 tests
Assay Buffer	2 x 50ml	2 x 50ml
HRP-conjugate Probe	1 x 12ml	1 x 12ml
Micro ELISA Plate	1 unit	1 unit
Pembrolizumab Standard S1	1 x 0.3ml	1 x 0.3ml
Pembrolizumab Standard S2	1 x 0.3ml	1 x 0.3ml
Pembrolizumab Standard S3	1 x 0.3ml	1 x 0.3ml
Pembrolizumab Standard S4	1 x 0.3ml	1 x 0.3ml
Pembrolizumab Standard S5	1 x 0.3ml	1 x 0.3ml
Pembrolizumab Standard S6	1 x 0.3ml	1 x 0.3ml
Pembrolizumab Standard S7	1 x 0.3ml	1 x 0.3ml
Plate sealers	2 units	2 units
Stop Solution	1 x 12ml	1 x 12ml
TMB substrate	1 x 12ml	1 x 12ml
Wash Buffer (10X)	1 x 50ml	1 x 50ml

相关性

Pembrolizumab is an antibody drug that targets the cell surface receptor programmed cell death protein 1 (PD-1) found on T cells. By preventing the binding of its ligands (PD-L1 and PD-L2), pembrolizumab induces an antitumor immune response. Upregulation of PD-1 ligands is a mechanism for tumors to evade antitumor immune response; when PD-1 binds its ligand, the T cell receives an inhibitory signal leading to T cell anergy and blockade of anti-tumour immune response. Instead of directly targeting tumor tissue to induce tumor cell death, pembrolizumab acts as a checkpoint inhibitor to stimulate immune responses to eliminate cancer cells.

图片



Typical Standard Curve: This standard curve is for demonstration only. A standard curve must be run with each assay.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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