abcam

Product datasheet

Human CD85d Antibody Pair - BSA and Azide free ab270387

יעלאעבע RabMAb

画像数 2

製品の概要

製品名 Human CD85d Antibody Pair - BSA and Azide free

アッセイタイプ ELISA set

検出範囲 62.5 pg/ml - 4000 pg/ml

種交差性 交差種: Human

製品の概要 The Antibody Pair can be used to quantify Human CD85d. BSA and Azide free antibody pairs

> include unconjugated capture and detector antibodies suitable for sandwich ELISAs. The antibodies are provided at an approximate concentration of 1 mg/ml as measured by the protein A280 method. The recommended antibody orientation is based on internal optimization for ELISA-based assays. Antibody orientation is assay dependent and needs to be optimized for each assay type. Both capture and detector antibodies are rabbit monoclonal antibodies

delivering consistent, specific, and sensitive results.

For additional information on the performance of the antibody pair, see the equivalent SimpleStep ELISA® Kit (ab267804), which uses the same antibodies. However, due to differences in their formulation, this antibody pair cannot be used with the consumables provided with our SimpleStep ELISA Kits. Please note that the range provided for the pairs is only an estimation based on the performance of the related product using the same antibody pair. Performance of the antibody pair will depend on the specific characteristics of your assay. We guarantee the product works in sandwich ELISA, but we do not guarantee the sensitivity or dynamic range of the antibody pair in your assay.

アプリケーション 適用あり: Sandwich ELISA

試験プラットフォーム Reagents

製品の特性

保存方法 Store at +4°C. Please refer to protocols.

キャリア・フリー はい

内容	10 x 96 tests
Human CD85d Capture Antibody (unconjugated)	1 x 100µg

内容		10 x 96 tests
Human CD85d Detector	Antibody (unconjugated)	1 x 100µg
機能	Receptor for class I MHC antigens. Recognizes a broad spectrum of HLA-A, HLA-B, HLA-C and HLA-G alleles. Involved in the down-regulation of the immune response and the development of tolerance. Competes with CD8A for binding to class I MHC antigens. Inhibits FCGR1A-mediated phosphorylation of cellular proteins and mobilization of intracellular calcium ions.	
組織特異性	Expressed on monocytes and B-cells, and at lower levels on dendritic cells. Detected at low levels in natural killer (NK) cells.	
配列類似性	Contains 4 lg-like C2-type (immunoglobulin-like) domains.	
ドメイン	Contains 3 copies of a cytoplasmic motif that is referred to as the immunoreceptor tyrosine-based inhibitor motif (ITIM). This motif is involved in modulation of cellular responses. The phosphorylated ITIM motif can bind the SH2 domain of several SH2-containing phosphatases.	
翻訳後修飾	Phosphorylated on tyrosine residues. Dephosphorylated by PTPN6.	

アプリケーション

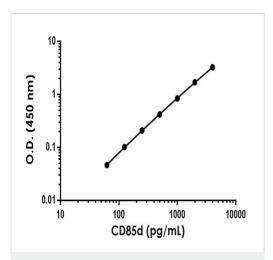
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Membrane.

アプリケーション	Abreviews	特記事項
Sandwich ELISA		Use at an assay dependent concentration.

画像



Sandwich ELISA - Human CD85d Antibody Pair - BSA and Azide free (ab270387)

Representative standard curve from corresponding SimpleStep ELISA® Kit (ab269551), which uses the same antibody pair. For additional information on the performance of pair and kit, refer to the corresponding kit datasheet. Due to differences in the formulation and format of the antibodies in this pair, they cannot be used as substitutes for the antibody components in our SimpleStep ELISA® Kits.



Sandwich ELISA - Human CD85d Antibody Pair -

BSA and Azide free (ab270387)

To learn more about the advantages of recombinant antibodies see **here**.

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

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