abcam

Product datasheet

Anti-CD23 antibody [EPR23088-79] - BSA and Azide free (Capture) ab272747

יעלאעבע RabMAb

画像数 2

製品の概要

製品名

製品の詳細

由来種

アプリケーション

種交差性

免疫原

特記事項

Anti-CD23 antibody [EPR23088-79] - BSA and Azide free (Capture)

Rabbit monoclonal [EPR23088-79] to CD23 - BSA and Azide free (Capture)

Rabbit

適用あり: Sandwich ELISA

交差種: Human

Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.

ab272747 is a BSA and Azide Free antibody supplied in an unconjugated format and it is suitable for sandwich ELISAs to quantify Human CD23. The recommended pair for sandwich ELISA is:

Capture: ab272747, Human CD23 Capture Antibody (unconjugated) Detector: ab272748, Human CD23 Detector Antibody (unconjugated)

The reference range value is 37.5 - 2400 pg/ml.

Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.

This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cellbased assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.

Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.

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. Please note that the range provided for this antibody is only an estimation based on the performance of the product using the recommended 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 in your assay.

This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free production

For more information see here.

Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**[®] **patents**.

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C.

パッファー Constituent: 100% PBS

キャリア・フリー はい

精製度 Protein A purified

ポリ/モノ モノクローナル **ウローン名** EPR23088-79

アイソタイプ lgG

アプリケーション

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab272747の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Sandwich ELISA		Use at an assay dependent concentration. Can be paired for Sandwich ELISA with PE / R-Phycoerythrin Conjugation Kit - Lightning-Link® (ab102918) and Biotinylation Kit / Biotin Conjugation Kit (Fast and Type A) - Lightning-Link® (ab201795) and Rabbit monoclonal [EPR23088-251] to CD23 - BSA and Azide free (Detector) (ab272748).

ターゲット情報

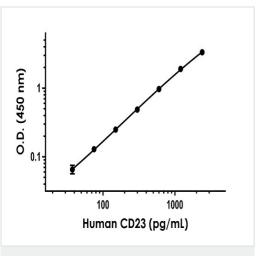
機能 This receptor has essential roles in the regulation of IgE production and in the differentiation of B-cells (it is a B-cell-specific antigen).

配列類似性 Contains 1 C-type lectin domain.

N- and O-glycosylated.

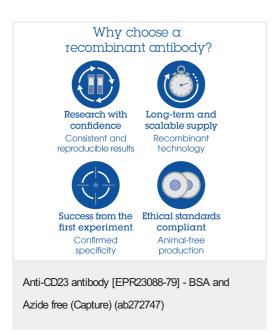
細胞内局在 Cell membrane. Secreted. Also exists as a soluble excreted form.

画像



Representative standard curve from corresponding SimpleStep ELISA® Kit ($\underline{ab272468}$).

Sandwich ELISA - Anti-CD23 antibody [EPR23088-79] - BSA and Azide free (Capture) (ab272747)



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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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