abcam

Product datasheet

Human IGFBP3 Antibody Pair - BSA and Azide free ab241796

ועלשעבע RabMAb

画像数3

製品の概要

製品名 Human IGFBP3 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 IGFBP3. 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 (ab211652), 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 IGFBP3 Capture Antibody (unconjugated)	1 x 100µg

内容	10 x 96 tests
Human IGFBP3 Detector Antibody (unconjugated)	1 x 100µg

機能	IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or	
	stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs	
	with their cell surface receptors.	

組織特異性 Expressed by most tissues. Present in plasma.

配列類似性Contains 1 IGFBP N-terminal domain.
Contains 1 thyroglobulin type-1 domain.

発生段階 IGFBP3 levels are higher during extrauterine life and peak during puberty.

下メイン The thyroglobulin type-1 domain mediates interaction with HN. 翻訳後修飾 Phosphorylation sites are present in the extracelllular medium.

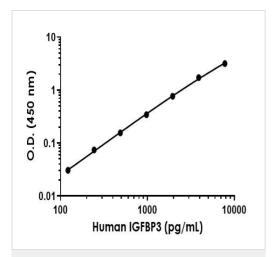
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アプリケーション

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ab241796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。

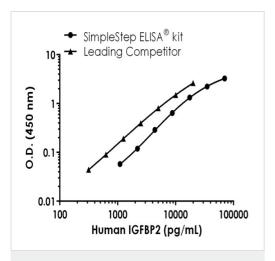
アプリケーション	Abreviews	特記事項
Sandwich ELISA		Use at an assay dependent concentration.

画像



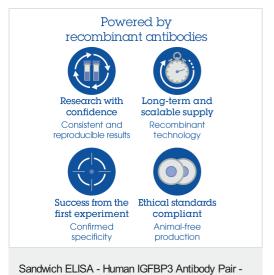
Sandwich ELISA - Human IGFBP3 Antibody Pair - BSA and Azide free (ab241796)

Representative standard curve from corresponding SimpleStep ELISA® Kit (ab211652), 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 IGFBP3 Antibody Pair - BSA and Azide free (ab241796)

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BSA and Azide free (ab241796)

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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- 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.co.jp/abpromise or contact our technical team.

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