

### Human CTGF Antibody Pair - BSA and Azide free ab270348

リコンビナント RabMAb

画像数 2

#### 製品の概要

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製品名	Human CTGF Antibody Pair - BSA and Azide free
アッセイタイプ	ELISA set
検出範囲	46.88 ng/ml - 3000 ng/ml
種交差性	交差種: Human
製品の概要	<p>The Antibody Pair can be used to quantify Human CTGF. 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.</p> <p>For additional information on the performance of the antibody pair, see the equivalent SimpleStep ELISA® Kit (<a href="#">ab261851</a>), 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.</p> <p>Download SDS <a href="#">here</a>.</p>
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

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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 CTGF Capture Antibody (unconjugated)	1 x 100µg
Human CTGF Detector Antibody (unconjugated)	1 x 100µg

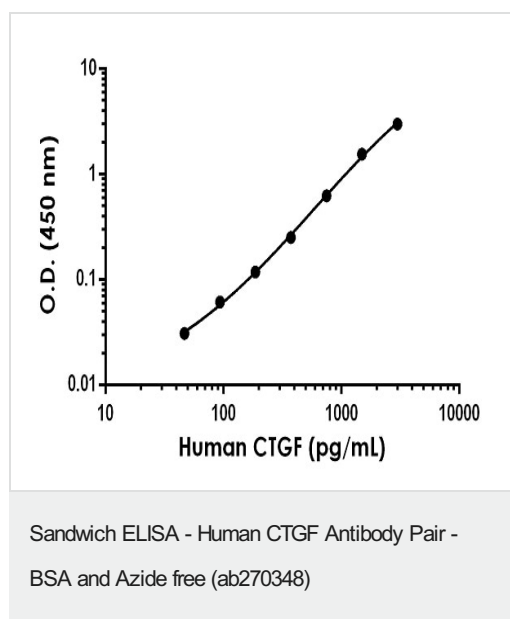
<b>機能</b>	Major connective tissue mitogen secreted by vascular endothelial cells. Promotes proliferation and differentiation of chondrocytes. Mediates heparin- and divalent cation-dependent cell adhesion in many cell types including fibroblasts, myofibroblasts, endothelial and epithelial cells. Enhances fibroblast growth factor-induced DNA synthesis.
<b>組織特異性</b>	Expressed in bone marrow and thymic cells. Also expressed one of two Wilms tumors tested.
<b>配列類似性</b>	Belongs to the CCN family. Contains 1 CTCK (C-terminal cystine knot-like) domain. Contains 1 IGFBP N-terminal domain. Contains 1 TSP type-1 domain. Contains 1 VWFC domain.
<b>細胞内局在</b>	Secreted > extracellular space > extracellular matrix. Secreted.

## アプリケーション

**The Abpromise guarantee**      **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab270348の使用に適用されず  
 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
<b>Sandwich ELISA</b>		Use at an assay dependent concentration.

## 画像



Representative standard curve from corresponding SimpleStep ELISA® Kit ([ab261851](#)), 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.

Powered by  
recombinant antibodies



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

Sandwich ELISA - Human CTGF Antibody Pair -  
BSA and Azide free (ab270348)

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"

### Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
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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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