# abcam

### Product datasheet

## Human FGF1 Antibody Pair - BSA and Azide free ab241888



重组 RabMAb

4 图像

#### 概述

产品名称 人FGF1抗体Pair - BSA and Azide free

检测类型 ELISA set

范围 15.6 pg/ml - 1000 pg/ml

种属反应性 与反应: Human

产品概述

The Antibody Pair can be used to quantify Human FGF1. 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 (ab219636), 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.

经测试应用 适用于: Sandwich ELISA

平台 Reagents

性能

存放说明 Store at +4°C. Please refer to protocols.

无载体 是

组件	10 x 96 tests
Human FGF1 Capture Antibody (unconjugated)	1 x 100µg

组 <b>件</b>	10 x 96 tests
Human FGF1 Detector Antibody (unconjugated)	1 x 100 µg

功能	The heparin-binding fibroblast growth factors play important roles in the regulation of cell survival
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cell division, angiogenesis, cell differentiation and cell migration. They are potent mitogens in

vitro.

**序列相似性** Belongs to the heparin-binding growth factors family.

细胞定位 Secreted. Cytoplasm. Cytoplasm > cell cortex. Lacks a cleavable signal sequence. Within the

cytoplasm, it is transported to the cell membrane and then secreted by a non-classical pathway

that requires Cu(2+) ions and S100A13. Secreted in a complex with SYT1.

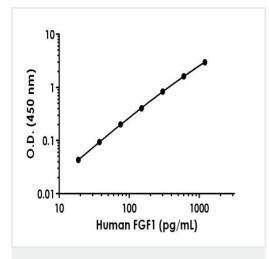
#### 应用

#### The Abpromise guarantee Abpromise™承诺保证使用ab241888于以下的经测试应用

"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

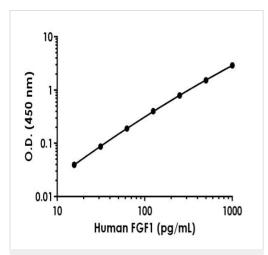
应用	Ab评论	说明
Sandwich ELISA		Use at an assay dependent concentration.

#### 图片



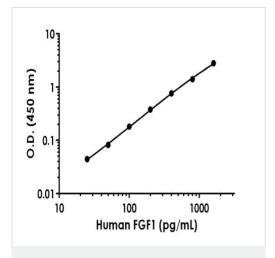
Sandwich ELISA - Human FGF1 Antibody Pair - BSA and Azide free (ab241888)

Representative standard curve from corresponding SimpleStep ELISA® Kit (ab219636), 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 FGF1 Antibody Pair - BSA and Azide free (ab241888)

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BSA and Azide free (ab241888)

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

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

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

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

- Valid for 12 months from date of delivery
- 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 <a href="https://www.abcam.cn/abpromise">https://www.abcam.cn/abpromise</a> or contact our technical team.

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