# abcam

# Product datasheet

# Mouse sTNF RII Antibody Pair - BSA and Azide free ab241709

ועלשעבע RabMAb

#### 画像数3

#### 製品の概要

製品名 Mouse sTNF RII Antibody Pair - BSA and Azide free

アッセイタイプ ELISA set

検出範囲 7.81 pg/ml - 500 pg/ml

種交差性 交差種: Mouse

製品の概要

The Antibody Pair can be used to quantify Mouse sTNF RII. 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 (ab202412), 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 |
|--|---------------|
| Mouse sTNF RII Capture Antibody (unconjugated) | 1 x 100μg     |

| 内容  | 10 x 96 tests |
|---|---------------|
| Mouse sTNF RII Detector Antibody (unconjugated) | 1 x 100µg     |

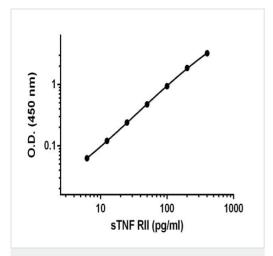
| Mouse sTNF RII Detec | tor Antibody (unconjugated)   |  |
|----------------------|---|--|
| 機能                   | Receptor with high affinity for TNFSF2/TNF-alpha and approximately 5-fold lower affinity for homotrimeric TNFSF1/lymphotoxin-alpha. The TRAF1/TRAF2 complex recruits the apoptotic suppressors BIRC2 and BIRC3 to TNFRSF1B/TNFR2. This receptor mediates most of the metabolic effects of TNF-alpha. Isoform 2 blocks TNF-alpha-induced apoptosis, which suggests that it regulates TNF-alpha function by antagonizing its biological activity. |  |
| 配列類似性                | Contains 4 TNFR-Cys repeats.  |  |
| 翻訳後修飾                | Phosphorylated; mainly on serine residues and with a very low level on threonine resid A soluble form (tumor necrosis factor binding protein 2) is produced from the membrai proteolytic processing.  |  |
| 細胞内局在                | Secreted and Cell membrane.   |  |

## 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ab241709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。

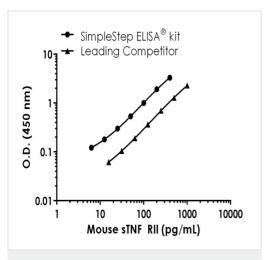
| アプリケーション       | Abreviews | 特記事項                                     |
|----------------|-----------|--|
| Sandwich ELISA |           | Use at an assay dependent concentration. |

# 画像



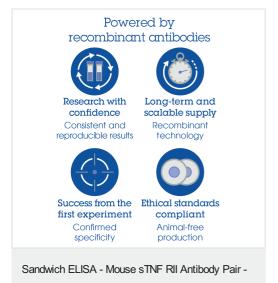
Sandwich ELISA - Mouse sTNF RII Antibody Pair - BSA and Azide free (ab241709)

Representative standard curve from corresponding SimpleStep ELISA® Kit (ab202412), 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.



Representative standard curve from corresponding SimpleStep ELISA® Kit (ab202412), 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 - Mouse sTNF RII Antibody Pair - BSA and Azide free (ab241709)



BSA and Azide free (ab241709)

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

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