# abcam

## Product datasheet

# Anti-TIGIT antibody [EPR25804-63] - BSA and Azide free (Capture) ab290682

יבעבעדער RabMAb

## 画像数 2

#### 製品の概要

製品名 Anti-TIGIT antibody [EPR25804-63] - BSA and Azide free (Capture)

製品の詳細 Rabbit monoclonal [EPR25804-63] to TIGIT - BSA and Azide free (Capture)

由来種 Rabbit

アプリケーション 適用あり: Sandwich ELISA

種交差性 交差種: Human

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

特記事項 ab290682 is a BSA and Azide Free antibody supplied in an unconjugated format and it is suitable for sandwich ELISAs to quantify Human TIGIT. The recommended pair for sandwich

ELISA is:

Capture: ab290682, Human TIGIT Capture Antibody (unconjugated) Detector: ab2906823, Human TIGIT Detector Antibody (unconjugated)

The reference range value is 5.86-375 pg/mL.

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

保存方法 Shipped at 4°C. Store at +4°C.

バッファー pH: 7.2

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

**クローン名** EPR25804-63

アイソタイプ IgG

#### 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ab290682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 Streptavidin Conjugation Kit - Lightning-Link® (ab102921) and Biotinylation Kit / Biotin Conjugation Kit (Fast and Type A) - Lightning-Link® (ab201795) and Rabbit monoclonal [EPR25804-72] to TIGIT - BSA and Azide free (Detector) (ab290683).

#### ターゲット情報

機能

Binds with high affinity to the poliovirus receptor (PVR) which causes increased secretion of IL10 and decreased secretion of IL12B and suppresses T cell activation by promoting the generation of mature immunoregulatory dendritic cells.

組織特異性 Expressed at low levels on peripheral memory and regulatory CD4+ T cells and NK cells and is

up-regulated following activation of these cells (at protein level).

配列類似性 Contains 1 lg-like V-type (immunoglobulin-like) domain.

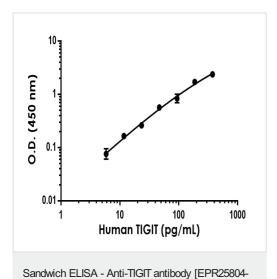
ドメイン Contains 1 copy of a cytoplasmic motif that is referred to as the immunoreceptor tyrosine-based

inhibitor motif (ITIM). This motif is involved in modulation of cellular responses. The

phosphorylated ITIM motif can bind the SH2 domain of several SH2-containing phosphatases.

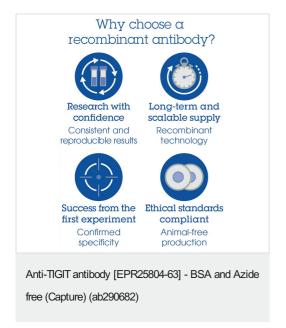
細胞内局在 Cell membrane.

### 画像



63] - BSA and Azide free (Capture) (ab290682)

Sandwich ELISA of <u>ab290706</u> with the capture antibody dilution at 2  $\mu$ g/mL and detector antibody dilution at 0.5  $\mu$ g/mL.



 $\textbf{Please note:} \ \ \textbf{All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"}$ 

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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 <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

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