

Anti-TIGIT antibody [4D4] ab289547

リコンビナント

画像数 3

製品の概要

製品名	Anti-TIGIT antibody [4D4]
製品の詳細	Armenian hamster monoclonal [4D4] to TIGIT
由来種	Armenian hamster
アプリケーション	適用あり: Flow Cyt, Indirect ELISA 適用なし: IHC-P
種交差性	交差種: Mouse 非交差種: Human
免疫原	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	Flow Cyt: Mouse splenocytes treated with 2.5ug/ml Concanavalin A (ConA) for 72h. Indirect ELISA: Mouse TIGIT protein.
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
バッファー	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	4D4

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ab289547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。

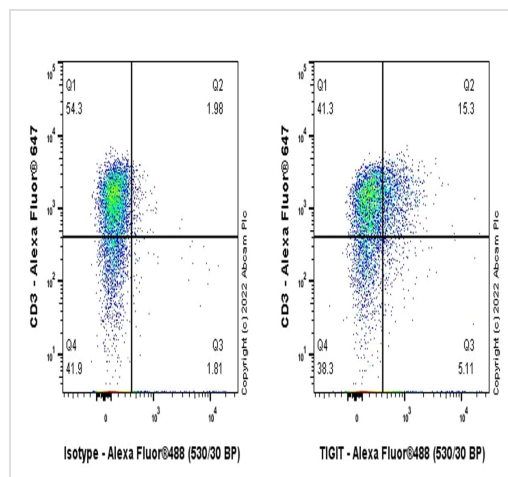
アプリケーション	Abreviews	特記事項
Flow Cyt		1/1000.
Indirect ELISA		Use a concentration of 0.001 µg/ml.

追加情報 Is unsuitable for IHC-P.

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 Ig-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.

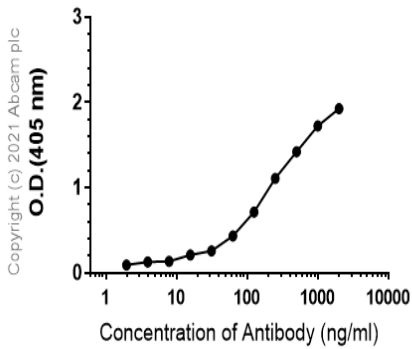
画像



Flow cytometric analysis of mouse splenocytes treated with 2.5 µg/ml Concanavalin A (ConA) for 72h labelling TIGIT with ab289547 at 1/1000 dilution (Right) compared with a American Hamster monoclonal IgG isotype control (Left). A Goat anti American Hamster IgG at 1/500 dilution was used as the secondary antibody.

Flow Cytometry - Anti-TIGIT antibody [4D4] (ab289547)

Indirect ELISA antibody dose-response curve antigen at 1000 ng/ml



Indirect ELISA - Anti-TIGIT antibody [4D4]
(ab289547)

Indirect ELISA antibody dose-response curve using ab289547 between 0-2000 ng/mL. Antigen concentration of 1000 ng/mL. An alkaline phosphatase-conjugated goat anti-American Hamster IgG (H+L) at 1/1000 dilution was used as the secondary antibody.

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

Anti-TIGIT antibody [4D4] (ab289547)

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

- Replacement or refund for products not performing as stated on the datasheet
- 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 <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors