

Anti-Tetraspanin-33 antibody [EPR23121-146] - BSA and Azide free ab272461

リコンビナント **RabMAb**

画像数 3

製品の概要

製品名	Anti-Tetraspanin-33 antibody [EPR23121-146] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR23121-146] to Tetraspanin-33 - BSA and Azide free
由来種	Rabbit
アプリケーション	適用あり: Dot blot, Flow Cyt 適用なし: ICC/IF, IHC-P, IP or WB
種交差性	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: Human PBMCs.
特記事項	<p>ab272461 is the carrier-free version of ab238140.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <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. Do Not Freeze.
バッファー	pH: 7.2 Constituent: 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	EPR23121-146
アイソタイプ	IgG

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ab272461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。

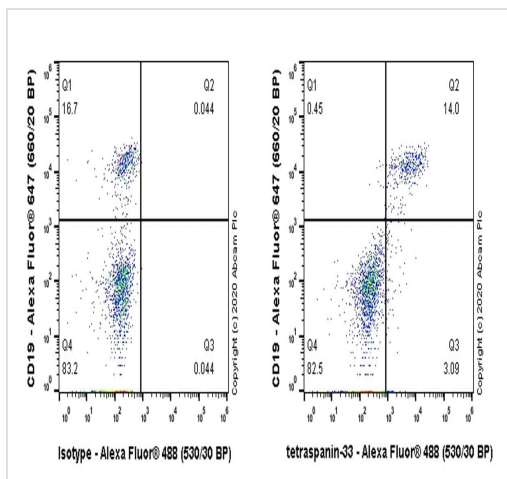
アプリケーション	Abreviews	特記事項
Dot blot		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration.

追加情報 Is unsuitable for ICC/IF, IHC-P, IP or WB.

ターゲット情報

機能	Plays an important role in normal erythropoiesis. It has a role in the differentiation of erythroid progenitors.
組織特異性	Predominantly expressed in erythroblasts.
配列類似性	Belongs to the tetraspanin (TM4SF) family.
細胞内局在	Membrane.

画像

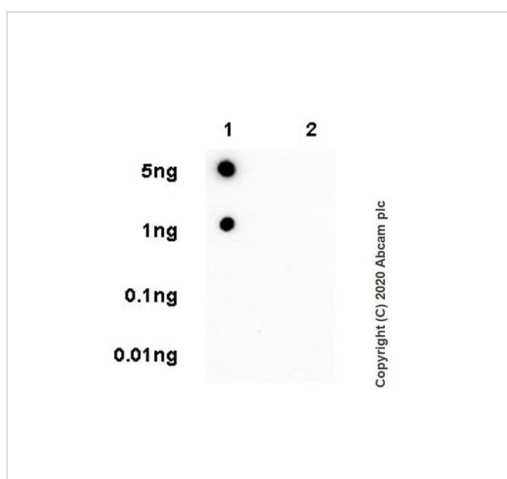


Flow Cytometry - Anti-Tetraspanin-33 antibody
[EPR23121-146] - BSA and Azide free (ab272461)

Flow cytometric analysis of human peripheral blood mononuclear cells (PBMC) treated with 1ug/ml human CD40 ligand and 100U/ml human IL-4 for 72h labeling Tetraspanin-33 with **ab238140** at 1/500 dilution (Right) compared with a Rabbit monoclonal IgG Isotype control (**ab172730**) (Left). Goat anti-rabbit IgG (Alexa Fluor® 488, **ab150077**), at 1/2000 dilution was used as the secondary antibody. Cells were stained with rabbit IgG (Left) or **ab238140** (Right). Then stained with anti-CD19 conjugated to Alexa Fluor® 647.

Gated on viable cells.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab238140**).



Dot Blot - Anti-Tetraspanin-33 antibody [EPR23121-146] - BSA and Azide free (ab272461)

Dot blot analysis of Tetraspanin-33 labeled with **ab238140** at 1/1000 dilution.

Lane 1: Recombinant tetraspanin-33 fragment containing the sequence at the immunogen region.

Lane 2: BSA.

Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/100000 dilution was used as secondary antibody.

Blocking and dilution buffer: 5% NFDM/TBST.

Exposure time: 3 minutes.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (**ab238140**).

Why choose a recombinant antibody?



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

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

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