

Anti-CD94 antibody [EPR23229-138] - BSA and Azide free ab270752

リコンビナント RabMAb

画像数 3

製品の概要

製品名	Anti-CD94 antibody [EPR23229-138] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR23229-138] to CD94 - BSA and Azide free
由来種	Rabbit
アプリケーション	適用あり: ICC/IF, Flow Cyt
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	<p>ab270752 is the carrier-free version of ab245240.</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	EPR23229-138
アイソタイプ	IgG

アプリケーション

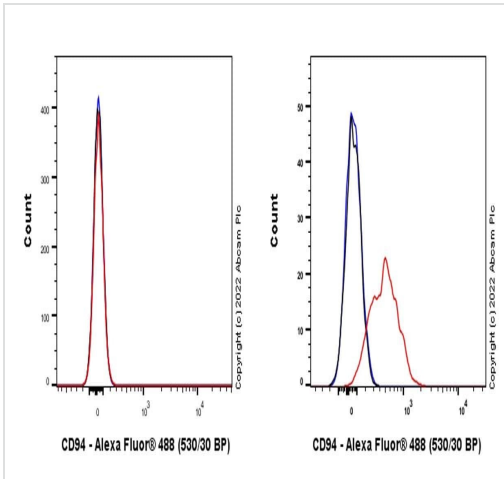
The Abpromise guarantee **Abpromise保証は、**次のテスト済みアプリケーションにおけるab270752の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

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

ターゲット情報

機能	Plays a role as a receptor for the recognition of MHC class I HLA-E molecules by NK cells and some cytotoxic T-cells.
組織特異性	Natural killer cells.
配列類似性	Contains 1 C-type lectin domain.
細胞内局在	Membrane.

画像



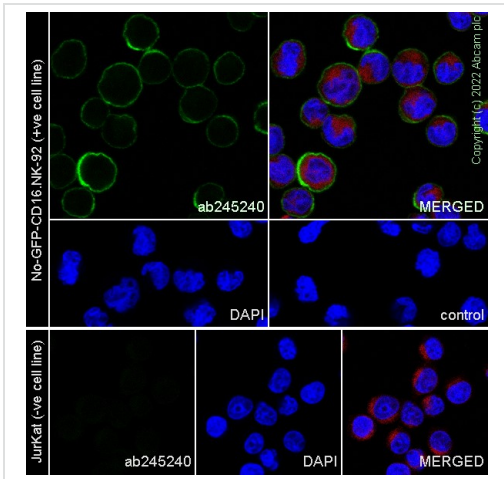
Flow Cytometry - Anti-CD94 antibody [EPR23229-138] - BSA and Azide free (ab270752)

Flow cytometric analysis of Jurkat (human T cell leukemia T lymphocyte) (Left) and No-GFP-CD16.NK-92 (human lymphoblast natural killer cells labelling CD94) (Right) with **ab254240** at 1/50 dilution (Red) compared with a Rabbit monoclonal IgG (**ab172730**) (Black) and an unlabelled control (cells without incubation with primary antibody and secondary antibody) (Blue). Goat anti rabbit IgG (Alexa Fluor[®] 488) (**ab150081**) at 1/2000 dilution was used as the secondary antibody.

Negative control: Jurkat (PMID: 9034158)

Gated on viable cells.

This data was developed using **ab245240**, the same antibody clone in a different buffer formulation.



Immunocytochemistry/ Immunofluorescence - Anti-CD94 antibody [EPR23229-138] - BSA and Azide free (ab270752)

Immunofluorescent analysis of 4% Paraformaldehyde 0.1% TritonX-100 permeabilized No-GFP-CD16.NK-92 (human lymphoblast natural killer cells) labelling CD94 with **ab254240** at 1/100 dilution, followed by Alexa Fluor[®] 488 Goat anti-Rabbit secondary antibody (**ab150077**) at 1/1000 dilution (Green). Confocal image showing membranous staining in No-GFP-CD16.NK-92 cell line is observed. Anti-alpha Tubulin antibody [DM1A] - Microtubule Marker (Alexa Fluor[®] 594) (**ab195889**) was used to counterstain tubulin at 1/200 dilution (Red). The Nuclear counterstain was DAPI (Blue).

Negative control: Jurkat (PMID: 9034158)

Secondary antibody only control: Secondary antibody is Alexa Fluor[®] 488 Goat anti-Rabbit secondary antibody (**ab150077**) at 1/1000 dilution.

This data was developed using **ab245240**, the same antibody clone in a different buffer formulation.

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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