

Product datasheet

Anti-MHC Class I H2 Dd antibody [34-5-8S] (FITC) ab25057

1 References

製品の概要

製品名	Anti-MHC Class I H2 Dd antibody [34-5-8S] (FITC)
製品の詳細	Mouse monoclonal [34-5-8S] to MHC Class I H2 Dd (FITC)
由来種	Mouse
標識	FITC. Ex: 493nm, Em: 528nm
特異性	Ab25057 reacts with a conformational epitope on H-2Dd MHC Class I found on the N-terminal domains of a1 and a2 chains when complexed with β 2-microglobulin. The antibody does not react with H-2Dd a chains synthesized in vitro. Weak cross-reactivity with cells from mice of the H-2b, H-2q, and H-2s haplotypes has been observed by flow cytometric analysis. Reactivity with cells from mice of the H-2f, H-2k, H-2p, and H-2r haplotypes has not been observed. Ab25057 has been reported to block the recognition of H-2Dd by Ly-49A+, Ly-49C+, and Ly-49G2+ natural killer cells.
アプリケーション	適用あり: Flow Cyt
種交差性	交差種: Mouse
免疫原	Tissue/ cell preparation. (C57BL/6 x DBA/2)F1 hybrid mouse splenocytes.
特記事項	Abcam is committed to meeting high standards of ethical manufacturing and as such, we will be discontinuing this product, which has been generated by the ascites method, within the next year. We are sorry for any inconvenience this may cause. If you would like help finding an alternative product, please do not hesitate to contact our scientific support team.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	Preservative: 0.1% Sodium Azide Constituents: PBS
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	34-5-8S
アイソタイプ	IgG2a
軽鎖の種類	kappa

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab25057** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
Flow Cyt		Use 1µg for 10 ⁶ cells. ab18455 - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

ターゲット情報

関連性	MHC Class I H2 Dd is involved in the presentation of foreign antigens to the immune system.
細胞内局在	Type I membrane protein.

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