

Product datasheet

Anti-Bu1b antibody [5-11G2] (Biotin) ab25163

製品の概要

製品名	Anti-Bu1b antibody [5-11G2] (Biotin)
製品の詳細	Mouse monoclonal [5-11G2] to Bu1b (Biotin)
由来種	Mouse
標識	Biotin
特異性	Cis antibody is specific to Chicken Bu1b alloantigen, Mr 70 kDa. The antibody does not react with cells from CHA and H.B15Ab strains by immunofluorescence.
アプリケーション	適用あり: Flow Cyt, IP, IHC-Fr
種交差性	交差種: Chicken
免疫原	Tissue/ cell preparation: Bursal cells from 2 to 5 week old CHA (Bu1 ^b) strain (Chicken).

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). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.1% Sodium Azide Constituents: PBS
精製度	IgG fraction
ポリ/モノ	モノクローナル
クローン名	5-11G2
アイソタイプ	IgG1
軽鎖の種類	kappa

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab25163** 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
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アプリケーション	Abreviews	特記事項
Flow Cyt		Use 1µg for 10 ⁶ cells. ab18434 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
IP		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.

ターゲット情報

関連性	Bu1b is expressed on chicken B cells throughout most of their development, as well as on some non lymphoid cells. It has no recognizable similarity to known mammalian molecules and therefore represents a unique B cell marker. Its presence in chickens may be related to differences in the properties of B cell development between chickens and mammalian species. Chicken Bu1b, a product of the Bu1b allele, is expressed on the cell surface as a disulfide linked homodimer. In 10 week old H.B15 and H.B2 chickens, Bu1 is found on 85 to 90% of bursal cells, 2 to 8% of thymocytes, 15 to 27% of spleen cells, and 2 to 18% of peripheral blood cells. It is also expressed on subsets of macrophages and monocytes, but not on granulocytes, erythrocytes or thrombocytes. In chickens heterozygous for the Bu1 alleles (Bu1 a/b), Bu1a does not exhibit allelic exclusion.
細胞内局在	Cell membrane

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