Bu-1A/B antibody [AV20]

Cat. No. GTX42626

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	IHC-Fr, FCM, IP
Reactivity	Chicken

Package
250 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-Fr	Assay dependent
FCM	Use 10µl of the suggested working dilution to label 1x10^6 cells in 100µl.
IP	Assay dependent
Note : A permeabilization step is not required.	

Not tested in other applications.

Product Note	This antibody recognises both alleles. The Bu-1 antigen is expressed by chicken B-cells throughout most of their development and by a subset of monocytes and macrophages, but is absent from erythrocytes, granulocytes, and thrombocytes. We do not recommend use of this product for Quail,Turkey,Guinea Fowl samples.

Properties

Form	Liquid
Buffer	Borate buffered saline
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Bursal cells from day-old H.B15 (Bu-1a/b) chickens.
Purification	Purified by ion exchange chromatography From tissue culture supernatant
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

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