

## Bu-1A/B antibody [AV20]

Cat. No. GTX42626

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	IHC-Fr, FCM, IP
<b>Reactivity</b>	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 <sup>6</sup> cells in 100µl.
IP	Assay dependent

**Note : Do not need a permeabilization step.**

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

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



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