

**ARG21230**  
**anti-Bu1a + Bu1b antibody [AV20] (Biotin)**Package: 250 µg  
Store at: 4°C

### Summary

Product Description	Biotin-conjugated Mouse Monoclonal antibody [AV20] recognizes Bu1a + Bu1b
Tested Reactivity	Chk
Tested Application	FACS, ICC/IF, IHC-Fr, IHC-P
Specificity	The clone AV20 recognizes a monomorphic determinant on the Bu-1 B cell-associated alloantigens of both RPL 6(3) (Bu-1a) and 7(2) (Bu-1b) lines of inbred chickens. The antibody also identifies B cells in partially inbred birds. The clone AV20 does not cross react with turkey cells when analyzed by flow cytometry.
Host	Mouse
Clonality	Monoclonal
Clone	AV20
Isotype	IgG1, kappa
Target Name	Bu1a + Bu1b
Species	Chicken
Immunogen	Chicken peripheral blood lymphocytes and splenocytes
Conjugation	Biotin

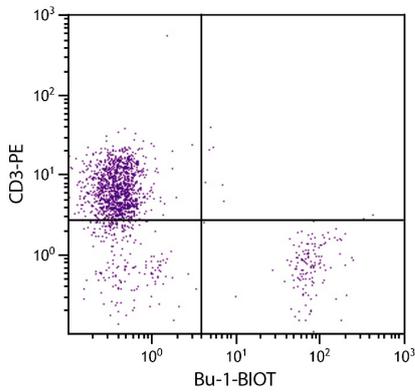
### Application Instructions

Application table	Application	Dilution
	FACS	< 1 µg/10 <sup>6</sup> cells
	ICC/IF	Assay-dependent
	IHC-Fr	Assay-dependent
	IHC-P	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

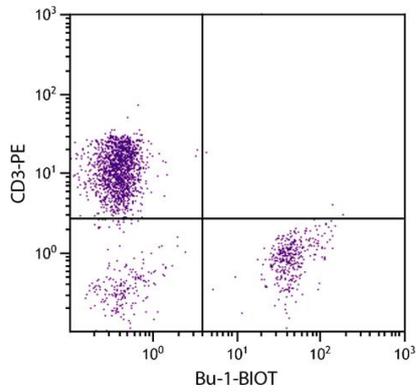
Form	Liquid
Buffer	PBS and 0.1% Sodium azide.
Preservative	0.1% Sodium azide
Concentration	0.5 mg/ml
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Images



ARG21230 anti-Bu1a + Bu1b antibody [AV20] (Biotin) FACS image

Flow Cytometry: Chicken peripheral blood mononuclear cells stained with [ARG21230](#) anti-Bu1a + Bu1b antibody [AV20] (Biotin) and [ARG21153](#) anti-CD3 epsilon antibody [CT-3] (PE).



ARG21230 anti-Bu1a + Bu1b antibody [AV20] (Biotin) FACS image

Flow Cytometry: Chicken peripheral blood lymphocytes stained with ARG21230 anti-Bu1a + Bu1b antibody [AV20] (Biotin) and [ARG21153](#) anti-CD3 epsilon antibody [CT-3] (PE) followed by Streptavidin (FITC).