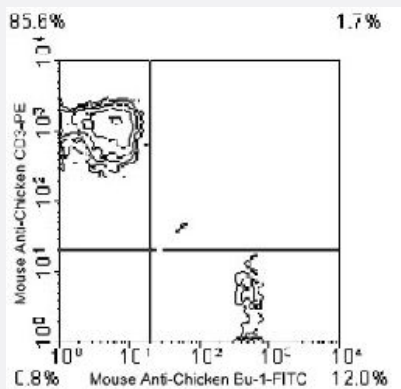


Bu-1 monoclonal antibody, clone AV20 (PE)

Catalog # MAB5855 Size 100 ug

Applications



Flow Cytometry

Chicken peripheral blood mononuclear cells were double stained with mouse anti-chicken CD3-R-PE and Bu-1 monoclonal antibody, clone AV20 (FITC) (Cat # MAB5853). Lymphocytes were then gated and the cells analyzed on a FACScan™ flow cytometer (BDIS, San Jose, CA).

Specification

Product Description	Mouse monoclonal antibody raised against native Bu-1.
Immunogen	Native purified from Bursal cells from one-day-old H.B15 (Bu-1a/b) strain chickens.
Host	Mouse
Reactivity	Chicken
Specificity	Chicken Bu-1 (chB6), Mr 70-75 KDa.
Form	Liquid
Conjugation	PE
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (0.2 ug/10 ⁶ cells) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)

Storage Instruction

Store in the dark at 4°C. Do not freeze.
Avoid prolonged exposure to light.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Frozen sections)
- Immunoprecipitation
- Flow Cytometry

Chicken peripheral blood mononuclear cells were double stained with mouse anti-chicken CD3-R-PE and Bu-1 monoclonal antibody, clone AV20 (FITC) (Cat # MAB5853). Lymphocytes were then gated and the cells analyzed on a FACScan™ flow cytometer (BDIS, San Jose, CA).

Publication Reference

- [Identification of chicken Bu-1 alloantigens using the monoclonal antibody AV20.](#)

Rothwell CJ, Vervelde L, Davison TF.

Veterinary Immunology and Immunopathology 1996 Dec; 55(1-3):225.

Application: Flow Cyt, Chicken, Chickens lymphocytes