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Datasheet

Bu-1 monoclonal antibody, clone AV20 (FITC)

Catalog Number: MAB5853

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against native Bu-1.

Clone Name: AV20

Immunogen: Native purified from Bursal cells from one-day-old H.B15 (Bu-1a/b) strain chickens.

Host: Mouse

Reactivity: Chicken

Applications: Flow Cyt, IHC-Fr, IP
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Specificity: Chicken Bu-1 (chB6), Mr 70-75 KDa.

Form: Liquid

Conjugation: FITC

Isotype: IgG1, kappa

Recommend Usage: Flow Cytometry (1 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.

References:

1. Identification of chicken Bu-1 alloantigens using the monoclonal antibody AV20. Rothwell CJ, Vervelde L, Davison TF. Vet Immunol Immunopathol. 1996 Dec;55(1-3):225-34.
2. Chicken B-cell marker chB6 (Bu-1) is a highly glycosylated protein of unique structure. Tregaskes CA, Bumstead N, Davison TF, Young JR. Immunogenetics. 1996;44(3):212-7.