

## Datasheet

### **BrdU monoclonal antibody, clone MoBu1 (FITC)**

Pallavicini MG, Vanderlaan M, Gray JW. Cytometry. 1985 Nov;6(6):521-30.

**Catalog Number:** MAB1828

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against BrdU.

**Clone Name:** MoBu1

**Immunogen:** BrdU conjugated with Haemocyanin.

**Host:** Mouse

**Applications:** Flow Cyt, IHC  
(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

**Form:** Liquid

**Conjugation:** FITC

**Isotype:** IgG1

**Recommend Usage:** The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS (0.08% sodium azide)

**Storage Instruction:** Store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

#### **References:**

1. Cell kinetic studies using a monoclonal antibody to bromodeoxyuridine. Wilson GD. *Methods Mol Biol.* 1998;80:255-66.
2. Application of bromodeoxyuridine (BrdU) and anti-BrdU monoclonal antibody for the in vivo analysis of proliferative characteristics of human leukemia cells in bone marrows. Nakamura S, Takeda Y, Kanno M, Yoshida T, Ohtake S, Kobayashi K, Okabe Y, Matsuda T. *Oncology.* 1991;48(4):285-9.
3. Cytochemistry for bromodeoxyuridine/DNA analysis: stoichiometry and sensitivity. Dolbeare F, Beisker W,