

# Gray Monoclonal Antibodies against Bromodeoxyuridine

by JW GRAY

Essential Cytometry Methods - Google Books Result Biopsied materials were fixed in 70% ethanol, sectioned, denatured with. Brain tumor Glioma Cell kinetics Bromodeoxyuridine monoclonal antibody Labeling Using Monoclonal Antibodies in Bromodeoxyuridine—DNA Analysis Anti- Human BrdU . from Bromodeoxyuridine conjugated to bovine serum Gray JW. Monoclonal antibodies against bromodeoxyuridine (special issue). BrdU monoclonal antibody, clone MoBU - (MAB1827) - Products . Bromodeoxyuridine conjugated to Helix Pomatia Haemocyanin. Gray, J. (Ed), Special Issue: Monoclonal antibodies against bromodeoxyuridine Cytometry BrdU Monoclonal Antibody (ZBU30) 03-3900 from Invitrogen . Rat Monoclonal Anti-Bromodeoxyuridine/BrdU Antibody (BU1/75 (ICR1)) Proliferation Marker cited in 89 publications. Validated: WB, Flow, ICC/IF, IHC, IHC-Fr, Application of Bromodeoxyuridine (BrdU) and Anti-BrdU Monoclonal . 1 Sep 1983 . F Dolbeare, H Gratzner, M G Pallavicini, and J W Gray probe for total cellular DNA and a monoclonal antibody against BrdUrd was used as a Sheep anti BrdU (bromodeoxyuridine) - Exalpha Biologicals inc. Chapter 21 Using Monoclonal Antibodies in Bromodeoxyuridine—DNA Analysis. Article in Methods in Joe W Gray at Oregon Health and Science University. using anti-bromo-deoxyuridine monoclonal antibody Dolbeare, F., Kuo, W. L., Beisker, W., Vanderlaan, M., and Gray, J. W. (1990). Using monoclonal antibodies to bromodeoxyuridine-DNA analysis. Methods Cell Monoclonal antibodies against bromodeoxyuridine Joe W. Gray The Anti-BrdU antibody is a uridine derivative that can be incorporated into DNA . Gray JW. Monoclonal antibodies against bromodeoxyuridine (special issue). A Rapid, Accurate, Immunohistochemical Method to Label . Flow cytometry contributed to turn the quantitative measurement of DNA to a . The availability of a monoclonal antibody (MoAb) against BrdU and the . Gray JW. Monoclonal antibody against bromodeoxyuridine. Cytometry 1985 6: 499-504. Flow cytometry after bromodeoxyuridine labeling to measure S and . Mouse monoclonal antibody raised against BrdU. BrdU conjugated with Dolbeare F, Beisker W, Pallavicini MG, Vanderlaan M, Gray JW. Cytometry. 1985 Nov in the (previous) Miller chapter. In the well-organized re- view of in Organ Culture. Using Bromodeoxyuridine and a Monoclonal. Antibody. GEORGE exposed in vitro to bromodeoxyuridine. (BUdR) or thymidine for 3 to 72 hr and then for various periods to un- labeled . of the test chart gray wedge yielded. MAB3510 Anti-BrdU Antibody, clone BU-1 - United States of America Our laboratory utilizes the- Brazilian gray short- . detected by using an anti BrdU antibody directed against single monoclonal IgG, Dako) overnight at room. Monitoring S phase progression globally and locally using BrdU . Anti-BrdU antibody, Mouse monoclonal (mouse IgG1) is . Monoclonal Antibody Isotyping Reagents (Product . Gray, J., (Ed.), Special Issue: Monoclonal. Measurement of Sister Chromatid Exchanges at . - Cancer Research Gray JW, Mayall BH (1986) Monoclonal antibodies against bromodeoxyuridine. Alan R. Liss, New York . Hoshino, T, Nagashima T, Cho KG, Murovic JA, Hodes Monoclonal Anti-BrdU antibody produced in mouse (B2531 . to model DNA major-groove recognition points seems sur- . Gray, J. W., and Mayall, B. H., eds. (1985). Monoclonal Antibodies. Against Bromodeoxyuridine. DNA Cytometric Analysis - Google Books Result Cell-cycle analysis using a monoclonal antibody to BrdUrd. Dean PN, Dolbeare F, Gratzner H, Rice GC, Gray JW. A new method of analysis utilizing a monoclonal antibody to bromodeoxyuridine (BrdUrd) has been developed (Gratzner, Bromodeoxyuridine/BrdU Antibody (BU1/75) . - Novus Biologicals 27 Jul 2006 . Bivariate DNA-BrdU flow cytometry is used to analyze the BrdU-labeled and Dolbeare, F.A., Gratzner, H.G., Pallavicini, M.G. & Gray, J. Flow Gratzner, H.G. Monoclonal antibody to 5-bromo- and 5-iododeoxyuridine: a new Monoclonal Mouse Anti-Bromodeoxyuridine Clone Bu20a . - Agilent Monoclonal Anti-BrdU (Immunohistology Grade) . immunoassay using Mouse Monoclonal Antibody. Isotyping . Gray, J., (Editor), Special Issue: Monoclonal. Immunocytochemical demonstration of S-phase cells by anti . Chapter 21 Using Monoclonal Antibodies in Bromodeoxyuridine—DNA Analysis . F. Dolbeare, W. Beisker, M. Pallavicini, M. Vanderlaan, J.W. Gray. Cytometry Cell-cycle analysis using a monoclonal antibody to BrdUrd. - NCBI Use mouse monoclonal Anti-BrdU Antibody, clone BU-1, validated in Flow Cytometry, Immunocytochemistry, and Immunohistochemistry for the detection of . BrdU Flow Kits Monoclonal antibodies against bromodeoxyuridine Joe W. Gray and Brain H. Mayall, eds. Alan R. Liss, New York, 1985, 188 pages, \$29.50. Jan W. M. Visser. A short history of the initial application of anti-5-BrdU to the detection . The BrdU Monoclonal Antibody (ZBU30) from Invitrogen Antibodies is a Mouse Monoclonal antibody to ZBU30 to BrdU. BrdU Monoclonal Antibody (ZBU30) is Chapter 21 Using Monoclonal Antibodies in Bromodeoxyuridine . 12 Jan 1989 . example, the 5- bromo,2 deoxyuridine (BrdU) monoclonal antibody 2 in S-phase using the anti-BrdU monoclonal antibody. Material and .. 16 Dolbeare F, Beisker W, Pallavicini MG, Vanderlaan M, Gray JM. Cytochemistry MULTIPARAMETRIC FLOW CYTOMETRY FOR CELL . Fluorochrome-conjugated Anti-BrdU Antibody: 1 vial. Our monoclonal antibody against BrdU provides improved specific staining with minimal .. Gray, J. W. and Z. Darzynkiewicz, Eds., Techniques in Cell Cycle Analysis, Humana Press,. Apoptosis is a regulated process of cell death that . - Immunostep ment of the first monoclonal antibody (mAb) to BrdU and iododeoxyuridine . studies in the application of anti-5-BrdU for the detection and measure- ment of S phase .. Gray s group which extended anti-5-BrdU research and showed the real Flow Cytometry Data Analysis: Basic Concepts and Statistics - Google Books Result 1 Apr 2001 . S phase progression is monitored by quantification of BrdU in total yeast . 0.1% Tween-20 using a monoclonal antibody against BrdU (1:1000 .. is proportional to the amount of BrdU present in the medium (dark gray bars). BrdU Antibody (Monoclonal, ZBU30) - Thermo Fisher Scientific ?BrdU Monoclonal Antibody from Invitrogen for Immunofluorescence and . Supplied as 400 µg purified antibody in PBS with 0.1% sodium azide pH 7.4. Flow

cytometric measurement of total DNA content and incorporated . Dolbeare, F., W.L. Kuo, W. Beisker, M. Vanderlaan and J.W.Gray, in Flow Cytometry, eds Gratzner, H., Monoclonal antibody against 5-bromodeoxyuridine and Biological Aspects of Brain Tumors: Proceedings of the 8th Nikko . - Google Books Result proliferating cells in all organs as 3H-TdR (b) BrdU colabeled with 3H-thymidine . 1:50) of anti-BrdU monoclonal antibody (3) (mouse IgG.). (Becton-Dickinson, . Dean PN, Dolbeare F, Gratzner H, Rice GC, Gray JW. Cell cycle analysis use of bromodeoxyuridine immunohistochemistry for the study of . Antibodies against BrdU recognize BrdU in single-stranded DNA (produced by . Monoclonal mouse antibody provided in liquid form as cell culture supernatant dialysed against 0.05 mol/L . Dolbeare F, Gratzner H, Pallavicini MG, Gray JW. Anti-BrdU (B44) - BD Biosciences Monoclonal Antibody for the in vivo Analysis of Proliferative . 1st bone marrow aspiration (BMP) was performed to calculate the BrdU labeling index (BrdU-LI). .. Dolbeare F, Gratzner H, Pallavicini MG, Gray JW: Flow cytometric measurement ?Immunohistochemical identification of proliferating cells in organ . Daniel Pinkel,2 Larry H. Thompson, Joe W. Gray, and Martin Vanderlaan. Lawrence Livermore A monoclonal antibody to bromodeoxyuridine. (BrdUrd) incor. Anti-BrdU antibody, Mouse monoclonal, clone BU . - Sigma-Aldrich Gray, J . W. (1974) Cell cycle analysis from computer synthesis of Gray, J . W. and Mayall, B. H. (1985) Monoclonal Antibodies Against Bromodeoxyuridine.