

BrdU Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250563

Unit: 0.1 mg

Description:

Bromodeoxyuridine (BrdU) is used to study DNA synthesis in which BrdU is incorporated in place of thymidine. This antibody can be used to detect BrdU incorporation for immunocytochemical analysis of cell proliferation.

Isotype: Rabbit Ig

Applications: E, IHC, WB

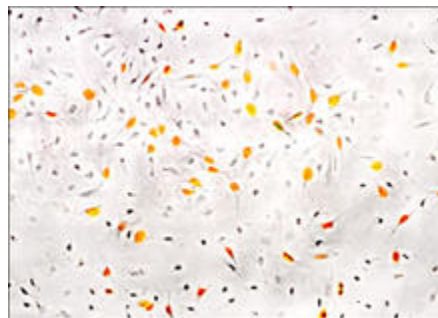
Species Reactivity: Other

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Bromodeoxyuridine; BrdU; 5-bromo-2'-deoxyuridine

Antigen: KLH-conjugated 5-iodouridine

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500



BrdU staining in mouse brain. Paraffin-embedded mouse brain is stained with BrdU Antibody (Cat. No. 250563) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

Product Citations: [1] Hsu H et al. 2013. J Thorac Cardiovasc Surg. Pii:S0022-5233(13)01264-01266. PMID# 24280717. [2] Schmidt B et al. 2013. Developmental Biologists. doi: 10.1242/dev.087593. PMID# 23482487. [3] Kerr AL et al. 2010. Neuroscience. 171(1):214-226. PMID# 20804819.

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