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Product Datasheet

BrdU monoclonal antibody, Unconjugated, Mouse BWT-MB9001

Article Name	BrdU monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB9001
Supplier Catalog Number	MB9001
Alternative Catalog Number	BWT-MB9001-50UL,BWT-MB9001-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	ELISA, FC, IF
Species Reactivity	All
Immunogen	Recombinant full length Human BrdU.
Conjugation	Unconjugated
Product Description	The halogenated pyrimidine thymidine analog bromodeoxyuridine (BrdU) is incorporated into newly synthesized DNA strands of S-phase cells and is useful for estimating the fraction of cells in S-phase. Additionally, the analysis of the uptake of BrdU ...
Purity	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Form	1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	ELISA: 0.015~ 0.05 µg/ml Flow cytometry: 1~3 µg for 1x10 ⁶ cells ICC/IF: 1~3 µg/ml

Application Notes

The specificity of the antibody has been tested by competitive ELISA. Binding was inhibited by 5-bromo-2-deoxyuridine (BrdU), 5-chloro-2-deoxyuridine (CldU) and 5-iodo-2-deoxyuridine (IdU). No cross-reactivity was observed with 5-fluoro-2-deoxyuridine (F