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Product Datasheet

BrdU monoclonal antibody, Unconjugated, Mouse BWT-MB6004

Article Name	BrdU monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB6004
Supplier Catalog Number	MB6004
Alternative Catalog Number	BWT-MB6004-50UL,BWT-MB6004-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IF
Species Reactivity	All
Immunogen	Bromodeoxyuridine
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 ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Form	Mouse IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	IF/ICC: 1:50~1:200

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