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## Product Datasheet

### Anti-BrdU (MOUSE) Monoclonal Antibody, Mouse ABT-ASR4252

Article Name	Anti-BrdU (MOUSE) Monoclonal Antibody, Mouse
Biozol Catalog Number	ABT-ASR4252
Supplier Catalog Number	ASR4252
Alternative Catalog Number	ABT-ASR4252-100UG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Immunogen	Anti-BrdU monoclonal antibody was produced in mice by repeated immunizations prepared via immunizations with BromodeoxyUridine-KLH followed by hybridoma development.
Product Description	Bromodeoxyuridine (5-bromo-2-deoxyuridine, BrdU) is a synthetic thymidine nucleoside analog. BrdU is commonly used to allow the detection of growing or proliferating cells in living tissues. During the S-phase of cell division, DNA replication occurs...
Clonality	Monoclonal
Concentration	1.0 mg/ml
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Anti-BrdU Monoclonal Antibody was purified from ascites fluid by Protein A chromatography. This antibody reacts strongly with BrdU. Cross-reactivity is observed with CldU and IdU.

Application Notes

Anti-BrdU Antibody has been tested as suitable for immunofluorescence and immunoblot assays. Antibody may be suitable for additional immunoassays including flow cytometry and immunohistochemistry. Specific conditions for reactivity should be optimized by