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Technical Data Sheet

Product	**Anti-BrdU Biotin**
Cat. Number/Size	**1B-682-C100** **0.1 mg**
	For Research Use Only.
	Not for use in diagnostic or therapeutic procedures.

Antigen	BrdU
Clone	Bu20a
Format	Biotin
Application	IHC-P, FC-IC (QC tested), IHC-F
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml.
Isotype	Mouse IgG1
Specificity	The antibody Bu20a reacts specifically with BrdU incorporated into DNA during S-phase of a cell cycle. It is useful for detecting proliferating cells by flow cytometry or immunohistochemistry staining. It cross-reacts with EdU.
Other names	5-bromodeoxyuridine
Immunogen	Bromodeoxyuridine conjugated to BSA

Concentration	1 mg/ml
Preparation	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

Images and References	www.exbio.cz

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