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| | Technical Data Sheet | |
| Product | Anti-BrdU Purified | |
| Cat. Number/Size | 11-286-C025 | 0.025 mg |
| | 11-286-C100 | 0.1 mg |
| | For Research Use Only. | |
| | Not for use in diagnostic or therapeutic procedures. | |
| Antigen | BrdU | |
| Clone | MoBu-1 | |
| Format | Purified | |
| Application | IHC-P, FC (QC tested), ICC | |
| Application details | Flow cytometry: Recommended dilution: 1-2 µg/ml. Intracellular staining. Immunocytochemistry: Recommended dilution: 2 µg/ml. Immunohistochemistry (paraffin sections): Excellent. | |
| Isotype | Mouse IgG1 | |
| Specificity | The antibody MoBu-1 reacts specifically with BrdU incorporated into DNA during S-phase of a cell cycle. It reacts also specifically with 5-bromouridine (BrU), and it does not cross-react with EdU. | |
| Other names | 5-bromodeoxyuridine | |
| Immunogen | 5-bromodeoxyuridine conjugated with hemocyanine. | |
| Concentration | 1 mg/ml | |
| Preparation | Purified by protein-A affinity 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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