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Product Datasheet

CD117(C117/370), 1mg/mL, Clone: [C117/370], Mouse, Monoclonal BOT-BNUM0370-50

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|----------------------------|---|
| Article Name | CD117(C117/370), 1mg/mL, Clone: [C117/370], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNUM0370-50 |
| Supplier Catalog Number | BNUM0370-50 |
| Alternative Catalog Number | BOT-BNUM0370-50-50UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human |
| Immunogen | Recombinant human CD117 protein |
| Product Description | CD117, also known as c-kit, is a member of the immunoglobulin superfamily. It is a receptor tyrosine kinase that is expressed on hematopoietic progenitor cells. It binds to the c-kit ligand KITLG/SCF and has roles in cell survival and cell proliferatio... |
| Clonality | Monoclonal |
| Concentration | 1 mg/mL |
| Clone Designation | [C117/370] |
| Molecular Weight | 145 kDa |
| UniProt | P10721 |

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|-------------------|---|
| Buffer | PBS, no BSA, no azide |
| Source | Animal |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |