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## Product Datasheet

### **CD27 (Tumor Necrosis Factor Receptor Superfamily 7) (LPFS2/1611), 1mg/mL, IgG1, Clone: [LPFS2/1611], Mouse, Monoclonal BOT-BNUM1611-50**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD27 (Tumor Necrosis Factor Receptor Superfamily 7) (LPFS2/1611),<br>1mg/mL, IgG1, Clone: [LPFS2/1611], Mouse, Monoclonal                                                                                                                                     |
| Biozol Catalog Number      | BOT-BNUM1611-50                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUM1611-50                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUM1611-50-50UL                                                                                                                                                                                                                                          |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human CD22 protein (exact sequence is proprietary)                                                                                                                                                                                                |
| Product Description        | This antibody recognizes a protein of a disulfide-linked 120 kDa dimer, identified as CD27. It is expressed on the majority of peripheral T cells, medullary thymocytes, memory-type B cells, and natural killer cells. It is a transmembrane phosphoglyco... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                       |
| Clone Designation          | [LPFS2/1611]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 120 kDa                                                                                                                                                                                                                                                       |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype           | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| UniProt           | <a href="#">P26842</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Buffer            | PBS, no BSA, no azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Application Notes | <p>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): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris buffer with 1 mM EDTA pH 9.0 for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user</p> |