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## Product Datasheet

### **Galectin-13 (GAL13) / Placental Protein 13 (PP13) (PP13/1162), 1mg/mL, IgG2b, Clone: [PP13/1162], Mouse, Monoclonal BOT-BNUM1162-50**

|                            |                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Galectin-13 (GAL13) / Placental Protein 13 (PP13) (PP13/1162), 1mg/mL, IgG2b, Clone: [PP13/1162], Mouse, Monoclonal                                                                                                                                            |
| Biozol Catalog Number      | BOT-BNUM1162-50                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | BNUM1162-50                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | BOT-BNUM1162-50-50UL                                                                                                                                                                                                                                           |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                        |
| Host                       | Mouse                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                     |
| Application                | IHC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                          |
| Immunogen                  | Recombinant human Galectin-13 protein fragment (aa23-134) (exact sequence is proprietary)                                                                                                                                                                      |
| Product Description        | This antibody recognizes a 32 kDa protein, which is identified as homodimer of galectin-13 (also known as PP13). Galectins are a family of soluble beta-galactoside-binding lectins that modulate cell-to-cell adhesion and cell-to-extracellular matrix (...) |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                     |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                        |
| Clone Designation          | [PP13/1162]                                                                                                                                                                                                                                                    |
| Molecular Weight           | 16 kDa (monomer), 32 kDa (homodimer)                                                                                                                                                                                                                           |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype           | IgG2b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| UniProt           | <a href="#">Q9UHV8</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, 1 mM EDTA pH 9.0 or 10 mM citrate buffer pH 6.0 for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL ELISA For coating, order Ab without BSA Optimal dilution for a specific application should be determined by user</p> |