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## Product Datasheet

### **Galectin-13 (GAL13) / Placental Protein 13 (PP13) (PP13/1161), Biotin conjugate, 0.1mg/mL, Clone: [PP13/1161], Mouse, Monoclonal BOT-BNCB1161-500**

|                            |  |
|----------------------------|--|
| Article Name               | Galectin-13 (GAL13) / Placental Protein 13 (PP13) (PP13/1161), Biotin conjugate, 0.1mg/mL, Clone: [PP13/1161], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNCB1161-500   |
| Supplier Catalog Number    | BNCB1161-500   |
| Alternative Catalog Number | BOT-BNCB1161-500-500UL   |
| Manufacturer               | Biotium  |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | IHC, WB  |
| Species Reactivity         | Human  |
| Immunogen                  | Recombinant human Galectin-13 protein fragment (aa23-134) (exact sequence is proprietary)  |
| Conjugation                | Biotin   |
| 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              | 0.1 mg/mL  |
| Clone Designation          | [PP13/1161]  |

|                   |  |
|-------------------|--|
| Molecular Weight  | 16 kDa (monomer), 32 kDa (homodimer)   |
| UniProt           | <a href="#">Q9UHV8</a>   |
| Buffer            | PBS, 0.1% BSA, 0.05% 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): 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 Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user |