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## Product Datasheet

### **Galectin-13 (GAL13) / Placental Protein 13 (PP13) (PP13/1164), CF405S conjugate, 0.1mg/mL, IgG2b, Clone: [PP13/1164], Mouse, Monoclonal BOT-BNC041164-100**

|                          |                                                                                                                                                                                                                                                                |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Galectin-13 (GAL13) / Placental Protein 13 (PP13) (PP13/1164), CF405S conjugate, 0.1mg/mL, IgG2b, Clone: [PP13/1164], Mouse, Monoclonal                                                                                                                        |
| Artikelnummer            | BOT-BNC041164-100                                                                                                                                                                                                                                              |
| Hersteller Artikelnummer | BNC041164-100                                                                                                                                                                                                                                                  |
| Alternativnummer         | BOT-BNC041164-100-100UL                                                                                                                                                                                                                                        |
| Hersteller               | Biotium                                                                                                                                                                                                                                                        |
| Wirt                     | Mouse                                                                                                                                                                                                                                                          |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                     |
| Applikation              | IHC                                                                                                                                                                                                                                                            |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                          |
| Immunogen                | Recombinant human Galectin-13 protein fragment (aa23-134) (exact sequence is proprietary)                                                                                                                                                                      |
| Konjugation              | CF405S                                                                                                                                                                                                                                                         |
| Produktbeschreibung      | 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 (...) |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                     |
| Konzentration            | 0.1 mg/mL                                                                                                                                                                                                                                                      |

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|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Klon-Bezeichnung       | [PP13/1164]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Molekulargewicht       | 16 kDa (monomer), 32 kDa (homodimer)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Isotyp                 | IgG2b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| UniProt                | <a href="#">Q9UHV8</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Puffer                 | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Anwendungsbeschreibung | 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 |