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## Product Datasheet

### **Adiponectin (Marker of Obesity) (ADPN/1370), 0.2mg/mL, IgG2b, Clone: [ADPN/1370], Mouse, Monoclonal BOT-BNUB1370-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Adiponectin (Marker of Obesity) (ADPN/1370), 0.2mg/mL, IgG2b, Clone: [ADPN/1370], Mouse, Monoclonal                                                                                                                                                           |
| Biozol Catalog Number      | BOT-BNUB1370-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB1370-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB1370-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human Adiponectin protein fragment                                                                                                                                                                                                                |
| Product Description        | Adiponectin is an adipocytokine, hormones produced in adipose tissue. Adiponectin is abundantly present in plasma and has insulin like effect on glucose levels in the blood. Plasma adiponectin levels are low in insulin resistant patients who are obes... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [ADPN/1370]                                                                                                                                                                                                                                                   |
| Molecular Weight           | 26-30 kDa                                                                                                                                                                                                                                                     |

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|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype           | IgG2b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| UniProt           | <a href="#">Q15848</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Buffer            | PBS, 0.05% BSA, 0.05% 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: 1-2 ug/mL Immunohistology (formalin) 1-2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 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> |