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## Product Datasheet

### **Adipophilin / Perilipin-2 (Marker of Obesity) (ADFP/1494), CF488A conjugate, 0.1mg/mL, Clone: [ADFP/1494], Mouse, Monoclonal BOT-BNC881494-100**

|                            |   |
|----------------------------|---|
| Article Name               | Adipophilin / Perilipin-2 (Marker of Obesity) (ADFP/1494), CF488A conjugate, 0.1mg/mL, Clone: [ADFP/1494], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNC881494-100   |
| Supplier Catalog Number    | BNC881494-100   |
| Alternative Catalog Number | BOT-BNC881494-100-100UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human Adipophilin protein fragment (aa249-376) (exact sequence is proprietary)  |
| Conjugation                | CF488A  |
| Product Description        | Perilipin-2, also known as Adipophilin, belongs to the perilipin family, members of which coat intracellular lipid storage droplets. This 48 kDa protein is associated with the lipid globule surface membrane material, and maybe involved in development... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [ADFP/1494]   |

|                   |   |
|-------------------|---|
| Molecular Weight  | 48 kDa  |
| UniProt           | <a href="#">Q99541</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) 2-4 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 ELISA For coating, order Ab without BSA Optimal dilution for a specific application should be determined by user |