

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Adipophilin / Perilipin-2 (Marker of Obesity) (ADFP/1493), CF647 conjugate, 0.1mg/mL, Clone: [ADFP/1493], Mouse, Monoclonal BOT-BNC471493-100**

Article Name	Adipophilin / Perilipin-2 (Marker of Obesity) (ADFP/1493), CF647 conjugate, 0.1mg/mL, Clone: [ADFP/1493], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471493-100
Supplier Catalog Number	BNC471493-100
Alternative Catalog Number	BOT-BNC471493-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human Adipophilin protein fragment (aa249-376) (exact sequence is proprietary)
Conjugation	CF647
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/1493]

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) 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 ELISA For coating, order Ab without BSA Optimal dilution for a specific application should be determined by user