

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

## Product Datasheet

### **Catenin, gamma (Cardiomyocyte Marker) (11E4), CF740 conjugate, 0.1mg/mL, Clone: [11E4], CF 740, Mouse, Monoclonal BOT-BNC741419-100**

|                            |   |
|----------------------------|---|
| Article Name               | Catenin, gamma (Cardiomyocyte Marker) (11E4), CF740 conjugate, 0.1mg/mL, Clone: [11E4], CF 740, Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC741419-100   |
| Supplier Catalog Number    | BNC741419-100   |
| Alternative Catalog Number | BOT-BNC741419-100-100UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, IF, WB  |
| Species Reactivity         | Human, Mouse  |
| Immunogen                  | fused to maltose binding protein Recombinant full length human plakoglobin  |
| Conjugation                | CF 740  |
| Product Description        | Gamma catenin, also known as JUP or junction plakoglobin, is a member of the catenin family. The catenins (alpha, beta, gamma, and delta) are ubiquitously expressed, cytoplasmic proteins that associate with E-cadherin at cellular junctions. Catenin/c... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [11E4]  |

|                   |  |
|-------------------|--|
| Molecular Weight  | 80-87 kDa  |
| UniProt           | <a href="#">P14923</a>   |
| Buffer            | PBS, 0.1% rBSA, 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: 1-2 ug/mL 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 |