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## Product Datasheet

### Anti-Calponin Monoclonal Antibody (Clone: CP-93), Clone: [CP-93], Mouse ABI-39-1010

|                            |                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Calponin Monoclonal Antibody (Clone: CP-93), Clone: [CP-93], Mouse                                                                                                                                                                                        |
| Biozol Catalog Number      | ABI-39-1010                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 39-1010                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ABI-39-1010-100UG/VIAL                                                                                                                                                                                                                                         |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                     |
| Application                | ICC, IHC-P, WB                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human                                                                                                                                                                                                                                                          |
| Immunogen                  | Turkey gizzard calponin                                                                                                                                                                                                                                        |
| Product Description        | Calponin is a basic 34-kD protein first isolated from chicken gizzard and bovine aorta. It is specifically expressed in smooth muscle and binds calmodulin, actin, and tropomyosin. It is able to inhibit the ATPase activity of myosin and is thought to p... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                     |
| Clone Designation          | [CP-93]                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">12798</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">Q08093</a>                                                                                                                                                                                                                                         |
| Purity                     | Ascites                                                                                                                                                                                                                                                        |

|                    |                                                                                                                          |
|--------------------|--------------------------------------------------------------------------------------------------------------------------|
| Target             | Calponin-2                                                                                                               |
| Application Dilute | Western blot : 0.25-0.5µg/ml, Immunohistochemistry(Paraffin-embedded Section) : 0.5-1µg/ml, Immunocytochemistry : 1µg/ml |