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## Product Datasheet

### **Actinin Alpha 2 Antibody / Sarcomeric Alpha Actinin / ACTN2, Clone: [ACTN2/3294], Unconjugated, Mouse, Monoclonal BYT-ORB640016**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Actinin Alpha 2 Antibody / Sarcomeric Alpha Actinin / ACTN2, Clone: [ACTN2/3294], Unconjugated, Mouse, Monoclonal                                                                                                                                             |
| Biozol Catalog Number      | BYT-ORB640016                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | orb640016                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | BYT-ORB640016-20,BYT-ORB640016-100                                                                                                                                                                                                                            |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Amino acids 557-692 from the human protein were used as the immunogen for this ACTN2 antibody.                                                                                                                                                                |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Alpha actinins belong to the spectrin gene superfamily which represents a diverse group of cytoskeletal proteins, including the alpha and beta spectrins and dystrophins. Alpha actinin is an actin-binding protein with multiple roles in different cell ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [ACTN2/3294]                                                                                                                                                                                                                                                  |
| UniProt                    | <a href="#">P35609</a>                                                                                                                                                                                                                                        |

|                    |                                                                                                            |
|--------------------|------------------------------------------------------------------------------------------------------------|
| Buffer             | 0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide                                         |
| Application Dilute | Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml                                               |
| Application Notes  | Application Notes: Optimal dilution of the Actinin Alpha 2 antibody should be determined by the researcher |