

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

## Product Datasheet

### Alpha Actinin 4 / ACTN4(93), 0.2mg/mL, Mouse BOT-BNUB3450-500

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Alpha Actinin 4 / ACTN4(93), 0.2mg/mL, Mouse                                                                                                                                                                                                                  |
| Biozol Catalog Number      | BOT-BNUB3450-500                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB3450-500                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB3450-500-500UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human ACTN4 protein                                                                                                                                                                                                                   |
| 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. There are four tissue-specific -actinins, namely -actinin-1, -actinin-2, -actini... |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Molecular Weight           | 105 kDa                                                                                                                                                                                                                                                       |
| UniProt                    | <a href="#">O43707</a>                                                                                                                                                                                                                                        |
| Buffer                     | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                   |
| Source                     | Animal                                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes | For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|