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## Product Datasheet

### Caldesmon Rabbit Monoclonal antibody, Unconjugated EKL-AMRE02923

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Caldesmon Rabbit Monoclonal antibody, Unconjugated                                                                                                                                                                                                            |
| Biozol Catalog Number      | EKL-AMRE02923                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | AMRe02923                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | EKL-AMRE02923-50UL, EKL-AMRE02923-100UL                                                                                                                                                                                                                       |
| Manufacturer               | EnkiLife                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human, Rat                                                                                                                                                                                                                                                    |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Actin- and myosin-binding protein implicated in the regulation of actomyosin interactions in smooth muscle and nonmuscle cells (could act as a bridge between myosin and actin filaments). Stimulates actin binding of tropomyosin which increases the sta... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | Calculated MW: 93 kDa, Observed MW: 80 kDa                                                                                                                                                                                                                    |
| NCBI                       | <a href="#">800</a>                                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">Q05682</a>                                                                                                                                                                                                                                        |
| Buffer                     | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA                                                                                                                                                                         |

|                    |                                |
|--------------------|--------------------------------|
| Purity             | Affinity Purified              |
| Form               | Liquid                         |
| Target             | CALD1                          |
| Application Dilute | WB 1:500-1:1000,IHC 1:50-1:100 |