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## Product Datasheet

### MLCK Polyclonal Antibody, Unconjugated, Rabbit BSS-BS-4705R

|                            |   |
|----------------------------|---|
| Article Name               | MLCK Polyclonal Antibody, Unconjugated, Rabbit  |
| Biozol Catalog Number      | BSS-BS-4705R  |
| Supplier Catalog Number    | bs-4705R  |
| Alternative Catalog Number | BSS-BS-4705R-100  |
| Manufacturer               | Bioss   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA, IF, IHC-Fr, IHC-P  |
| Species Reactivity         | Human, Rat  |
| Conjugation                | Unconjugated  |
| Product Description        | This gene, a muscle member of the immunoglobulin gene superfamily, encodes myosin light chain kinase which is a calcium/calmodulin dependent enzyme. This kinase phosphorylates myosin regulatory light chains to facilitate myosin interaction with actin... |
| Clonality                  | Polyclonal  |
| Concentration              | 1ug/ul  |
| NCBI                       | <a href="#">4638</a>  |
| UniProt                    | <a href="#">Q15746</a>  |
| Buffer                     | 0.01M TBS(pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.  |

|                    |  |
|--------------------|--|
| Source             | KLH conjugated synthetic peptide derived from human MLCK   |
| Target             | MLCK   |
| Application Dilute | ELISA(1:500-1000), IHC-P(1:200-400), IHC-F(1:100-500), IF(IHC-P)(1:50-200), IF(IHC-F)(1:50-200), IF(ICC)(1:50-200) |