

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

## Product Datasheet

### Human Myosin regulatory light chain 12A (MYL12A) ELISA Kit ASC-KTE61445

|                            |                                                                                                                            |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Human Myosin regulatory light chain 12A (MYL12A) ELISA Kit                                                                 |
| Biozol Catalog Number      | ASC-KTE61445                                                                                                               |
| Supplier Catalog Number    | KTE61445                                                                                                                   |
| Alternative Catalog Number | ASC-KTE61445-48, ASC-KTE61445-96                                                                                           |
| Manufacturer               | Abbkine Scientific                                                                                                         |
| Category                   | Kits/Assays                                                                                                                |
| Application                | ELISA                                                                                                                      |
| Species Reactivity         | Human                                                                                                                      |
| Product Description        | This Human Myosin regulatory light chain 12A (MYL12A) ELISA Kit employs a two-site sandwich ELISA to quantitate MYL12A.... |
| Range                      | Please inquire                                                                                                             |
| Sensitivity                | Please inquire                                                                                                             |
| Tag                        | MYL12A                                                                                                                     |
| NCBI                       | <a href="#">10627</a>                                                                                                      |
| UniProt                    | <a href="#">P19105</a>                                                                                                     |
| Samples                    | Cell culture supernatantsSerumPlasmaOther biological fluids                                                                |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes | <p>This Human Myosin regulatory light chain 12A (MYL12A) ELISA Kit employs a two-site sandwich ELISA to quantitate MYL12A in samples. An antibody specific for MYL12A has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyMYL12A present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MYL12A is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of MYL12A bound in the initial step. The color development is stopped and the intensity of the color is measured.</p> |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|