

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

## Product Datasheet

### Human Transitional endoplasmic reticulum ATPase (VCP) ELISA Kit ASC-KTE60065

|                            |                                                                                                                              |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Human Transitional endoplasmic reticulum ATPase (VCP) ELISA Kit                                                              |
| Biozol Catalog Number      | ASC-KTE60065                                                                                                                 |
| Supplier Catalog Number    | KTE60065                                                                                                                     |
| Alternative Catalog Number | ASC-KTE60065-48, ASC-KTE60065-96                                                                                             |
| Manufacturer               | Abbkine Scientific                                                                                                           |
| Category                   | Kits/Assays                                                                                                                  |
| Application                | ELISA                                                                                                                        |
| Species Reactivity         | Human                                                                                                                        |
| Product Description        | This Human Transitional endoplasmic reticulum ATPase (VCP) ELISA Kit employs a two-site sandwich ELISA to quantitate VCP.... |
| Range                      | Please inquire                                                                                                               |
| Sensitivity                | Please inquire                                                                                                               |
| Tag                        | VCP                                                                                                                          |
| NCBI                       | <a href="#">7415</a>                                                                                                         |
| UniProt                    | <a href="#">P55072</a>                                                                                                       |
| Samples                    | Cell culture supernatantsSerumPlasmaOther biological fluids                                                                  |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes | <p>This Human Transitional endoplasmic reticulum ATPase (VCP) ELISA Kit employs a two-site sandwich ELISA to quantitate VCP in samples. An antibody specific for VCP has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any VCP present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for VCP 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 VCP bound in the initial step. The color development is stopped and the intensity of the color is measured.</p> |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|