

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

Product Datasheet

Human Mothers against decapentaplegic homolog 7 (Smad7) ELISA Kit BYT-ORB3146295

| | |
|----------------------------|--|
| Article Name | Human Mothers against decapentaplegic homolog 7 (Smad7) ELISA Kit |
| Biozol Catalog Number | BYT-ORB3146295 |
| Supplier Catalog Number | orb3146295 |
| Alternative Catalog Number | BYT-ORB3146295-48, BYT-ORB3146295-5, BYT-ORB3146295-50, BYT-ORB3146295-96 |
| Manufacturer | Biorbyt |
| Category | Kits/Assays |
| Application | ELISA |
| Species Reactivity | Human |
| Product Description | This Human Mothers against decapentaplegic homolog 7 (Smad7) ELISA Kit employs a two-site sandwich ELISA to quantitate SMAD7.... |
| Range | Please inquire |
| Sensitivity | Please inquire |
| Samples | Cell culture supernatantsSerumPlasmaOther biological fluids |

Application Notes

Application Notes: This Human Mothers against decapentaplegic homolog 7 (Smad7) ELISA Kit employs a two-site sandwich ELISA to quantitate SMAD7 in samples. An antibody specific for SMAD7 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SMAD7 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SMAD7 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 SMAD7 bound in the initial step. The color development is stopped and the intensity of the color is measured