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Product Datasheet

Mouse Soluble Toll-like Receptor 4 (sTLR4) ELISA Kit BYT-ORB3147859

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| Article Name | Mouse Soluble Toll-like Receptor 4 (sTLR4) ELISA Kit |
| Biozol Catalog Number | BYT-ORB3147859 |
| Supplier Catalog Number | orb3147859 |
| Alternative Catalog Number | BYT-ORB3147859-48, BYT-ORB3147859-5, BYT-ORB3147859-50, BYT-ORB3147859-96 |
| Manufacturer | Biorbyt |
| Category | Kits/Assays |
| Application | ELISA |
| Species Reactivity | Mouse |
| Product Description | This Mouse Soluble Toll-like Receptor 4 (sTLR4) ELISA Kit employs a two-site sandwich ELISA to quantitate TLR4.... |
| Range | Please inquire |
| Sensitivity | Please inquire |
| Samples | Cell culture supernatantsSerumPlasmaOther biological fluids |

Application Notes

Application Notes: This Mouse Soluble Toll-like Receptor 4 (sTLR4) ELISA Kit employs a two-site sandwich ELISA to quantitate TLR4 in samples. An antibody specific for TLR4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyTLR4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TLR4 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 TLR4 bound in the initial step. The color development is stopped and the intensity of the color is measured