

ARG83058 Human Legionella pneumophila IgM antibody ELISA Kit

Package: 96 wells

Store at: 4°C

Summary

| | |
|---------------------|--|
| Product Description | ARG83058 Human Legionella pneumophila IgM antibody ELISA Kit is an enzyme immunoassay kit for the qualitative Legionella pneumophila IgM antibody in human serum or plasma (citrate, heparin). |
| Tested Reactivity | Hu |
| Tested Application | ELISA |
| Target Name | Legionella pneumophila IgM |
| Conjugation | HRP |
| Conjugation Note | Substrate: TMB and read at 450 nm. |
| Sensitivity | diagn. 96 % |
| Detection Range | Cut-off |
| Sample Type | serum, plasma (citrate, heparin) |
| Sample Volume | 100 µl |
| Alternate Names | Legionella pneumophila |

Application Instructions

| | |
|------------|---------|
| Assay Time | ~2 hour |
|------------|---------|

Properties

| | |
|---------------------|--|
| Form | 96 well |
| Storage instruction | Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

Bioinformation

Background L. pneumophila is a Gram-negative, non-encapsulated, aerobic bacillus with a single, polar flagellum often characterized as being a coccobacillus. It is aerobic and unable to hydrolyse gelatin or produce urease. It is also non-fermentative. L. pneumophila is neither pigmented nor does it autofluoresce. It is oxidase- and catalase-positive, and produces beta-lactamase. L. pneumophila colony morphology is gray-white with a textured, cut-glass appearance; it also requires cysteine and iron to thrive. It grows on yeast extract agar in "opal-like" colonies.

Highlight