

ARG83082 Yersinia enterocolitica IgG ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG83082 Yersinia enterocolitica IgG ELISA Kit is an enzyme immunoassay kit for qualitative the Yersinia enterocolitica IgG in human serum or plasma (citrate, heparin).
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	Yersinia enterocolitica IgG
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	diagn. 95.65 %
Detection Range	Cut - off
Sample Type	serum, plasma (citrate, heparin)
Sample Volume	100 µl
Precision	Intra-Assay CV: less than 10% Inter-Assay CV: less than 10%

Application Instructions

Assay Time	~2 hour
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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

Gene Full Name	Yersinia enterocolitica
Background	Yersinia enterocolitica is a Gram-negative, bacillus-shaped bacterium, belonging to the family Yersiniaceae. It is motile at temperatures of 22–29°C, but becomes nonmotile at normal human body temperature. Y. enterocolitica infection causes the disease yersiniosis, which is an animal-borne disease occurring in humans, as well as in a wide array of animals such as cattle, deer, pigs, and birds. Many of these animals recover from the disease and become carriers; these are potential sources of contagion despite showing no signs of disease. The bacterium infects the host by sticking to its cells using trimeric autotransporter adhesins.

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