

ARG83084 Trichinella ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG83084 Trichinella ELISA Kit is an Enzyme Immunoassay kit for the quantification of Trichinella in animal serum.
Tested Reactivity	Pig
Tested Application	ELISA
Target Name	Trichinella
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Detection Range	Cut - off
Sample Type	Serum
Sample Volume	100 µl
Precision	Intra-Assay CV: less than 5 % Inter-Assay CV: less than 11 %
Alternate Names	Trichinella

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

Function	In wild animals, Trichinella infection rates vary from region to region and seem to increase in colder climates. Foxes, wolves, and bears have the highest infection rates, but small mammals, such as skunks, raccoons, and rats, provide the highest risk to infecting the domestic pig. In horses, natural infections are rare; however, horses from Mexico and Romania have been found to be infected. Other herbivores, such as moose may also be a potential host and source of Trichinella, however data is inconclusive. Human infection caused by the domestic pig varies from country to country. While some countries do not report any human infection, other countries in Eastern Europe and Asia report hundreds or thousands of cases annually.
----------	--