

ARG83061 Babesia / Nuttallia ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG83061 Babesia / Nuttallia ELISA Kit is an enzyme immunoassay kit for the qualitative of Babesia / Nuttallia of animals.
Tested Reactivity	Other
Tested Application	ELISA
Target Name	Babesia / Nuttallia
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Detection Range	Cut-off
Sample Type	serum
Sample Volume	100 µl
Alternate Names	Babesia, Nuttallia

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

Gene Full Name	Babesia
Background	Babesia, also called Nuttallia, is an apicomplexan parasite that infects red blood cells and is transmitted by ticks. Originally discovered by the Romanian bacteriologist Victor Babeş in 1888, over 100 species of Babesia have since been identified. Babesia comprises more than 100 species of tick-borne parasites that infect erythrocytes (red blood cells) in many vertebrate hosts. Babesia species infect livestock worldwide, wild and domestic vertebrate animals, and occasionally humans, where they cause the disease babesiosis. In the United States, <i>B. microti</i> is the most common strain of the few which have been documented to cause disease in humans.