

Datasheet for ABIN996969 **Toxoplasma IgA ELISA Kit**



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Overview

Quantity:	96 tests
Target:	Toxoplasma IgA
Reactivity:	Toxoplasma gondii
Method Type:	Competition ELISA
Application:	ELISA

Product Details

Purpose:	The ELISA Toxoplasma IgA is an accurate and sensitive serologic method to detect Toxoplasma antibody IgA isotype.
Analytical Method:	Qualitative
Detection Method:	Colorimetric
Specificity:	100%
Sensitivity:	94%

Target Details

Target:	Toxoplasma IgA
Target Type:	Antibody
Background:	Toxoplasmosis is caused by the intracellular parasite <i>Toxoplasma gondii</i> and may be contracted by consuming contaminated meat or by contact with cat feces containing oocysts. In adolescence and adulthood, most infections are subclinical. However, if a pregnant woman contracts toxoplasmosis, it may be passed through the placenta to the fetus, resulting in

Target Details

congenital toxoplasmosis, which is a cause of mortality and malformation. Asymptomatic infants may develop anomalies later in life. The antibodies present to *Toxoplasma gondii* may be of the IgA, IgM and IgG isotypes. The physiological function of IgA and its clinical implication is still unclear.

Application Details

Sample Volume:	5 μ L
Assay Time:	1 - 2 h
Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

Storage:	4 °C
Expiry Date:	12-14 months