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## Datasheet for ABIN7489937 **Toxoplasma Gondii Protein**

### Overview

Quantity:	1 mg
Target:	Toxoplasma Gondii
Origin:	Toxoplasma gondii
Source:	Cell culture
Protein Type:	Native
Application:	Immunoassay (IA)

### Product Details

Specificity:	Toxoplasma gondii Antigen
Characteristics:	Toxoplasma gondii, strain RH, Vero cell culture

### Target Details

Target:	Toxoplasma Gondii
Abstract:	<a href="#">Toxoplasma Gondii Products</a>
Target Type:	Species
Background:	<p>Toxoplasma gondii is an obligate intracellular parasite that causes the disease toxoplasmosis. In developed countries, T. gondii is one of the most common parasites. An infection during pregnancy, known as congenital toxoplasmosis, may affect the child and, therefore, Toxoplasma is also part of the ToRCH screening panel.</p>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	The production of the native antigen, <i>Toxoplasma gondii</i> (strain RH) is cultivated in Vero cells. Disrupted <i>Toxoplasma</i> "ghosts" are treated with detergent and further purified. The resulting antigen is suitable for the detection of IgG and IgM antibodies against <i>Toxoplasma</i> .
Restrictions:	For Research Use only

## Handling

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Buffer:	Cell culture medium containing n-octyl-Beta-D-glucopyranoside
Storage:	-80 °C