

Recombinant Toxoplasma gondii p29(GRA7)

Cat.No:DAG2383

Lot. No. (See product label)

PRODUCT INFORMATION

species	Toxoplasma Gondii
Applications	WB standard, antibody ELISA, immunogen, etc.
Storage	Store at 4°C; DO NOT FREEZE; stable for 1 year from the date of shipment. Non-hazardous. No MSDS required
Antigen Description	GRA7, is an excretory 29 kDa Toxoplasma gondii dense granule antigen released by infected host cells.
Concentration	N/A
Source	E. coli
Tag	N/A
Form	Each vial contains 100 µg of lyophilized protein in 50mM Tris-HCl, 1.5 M urea and 50% glycerol.
AA Sequence	a.a. 24-100
Purity	>95% , based on SDS PAGE
Dilutions	with 100 µl of Millipore water.

Background

Introduction	Toxoplasma gondii is a species of parasitic protozoa in the genus Toxoplasma. The definitive host of T. gondii is the cat, but the parasite can be carried by many warm-blooded animals (birds or mammals, including humans). Toxoplasmosis, the disease of which T. gondii is the causative agent, is usually minor and self-limiting but can have serious or even fatal effects on a fetus whose mother first contracts the disease during pregnancy or on an immunocompromised human or cat.
Keywords	Toxoplasma gondii P29 (GRA7) Protein; Toxoplasma gondii P29 (GRA7); P29 (GRA7); GRA7; Toxoplasma gondii; Sarcocystidae; Toxoplasma