

Product datasheet

Anti-Toxoplasma gondii antibody (FITC) ab20907

2 References

概述

产品名称	抗弓形虫抗体(FITC)
描述	兔多克隆抗体to弓形虫(FITC)
宿主	Rabbit
偶联物	FITC. Ex: 493nm, Em: 528nm
特异性	Toxoplasma gondii tachyzoites
经测试应用	适用于: ELISA, ICC/IF
种属反应性	与反应: Toxoplasma gondii
免疫原	RH strain of Toxoplasma gondii.
常规说明	Covalently coupled with high purity Isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	Preservative: 0.1% Sodium Azide Constituents: 10mg/ml BSA, 0.01M PBS, pH 7.2
纯度	IgG fraction
纯化说明	Titer: ~1:1,000 by indirect immunofluorescence.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab20907** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
ELISA		

应用	Ab评论	说明
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ICC/IF

应用说明

ELISA: Use at an assay dependent dilution.
 IF: Use at an assay dependent dilution. A starting range of 1:10 - 1:50 is recommended.

Not tested in other applications.
 Optimal dilutions/concentrations should be determined by the end user.

靶标

相关性

Toxoplasma is a crescent shaped sporozoan that lives as an intracellular parasite in various tissues of many vertebrates and completes its life cycle in a single host. Its life cycle includes two phases called the intestinal (or enteroepithelial) and extraintestinal phases. The intestinal phase produces oocysts and occurs only in cats, wild as well as domesticated. The extraintestinal phase occurs in all infected animals including cats, and produces tachyzoites (actively proliferating trophozoites) and eventually, bradyzoites (slowly growing trophozoites) or zoitocysts. Infection due to Toxoplasma gondii occurs in pregnant women where a variable degree of immunosuppression may exist or in patients receiving immunosuppressive drug therapy. Toxoplasma infects tissue of the GI tract where an active infection is accompanied by fever and enlargement of the spleen. Symptoms of toxoplasmosis are generally mild but severe infection of lymph nodes may occur. Congenital toxoplasmosis, in which the maternal infection is transmitted during pregnancy, can produce blindness or mental retardation in the newborn.

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