

Product datasheet

Recombinant *T. gondii* Toxoplasma gondii p30 protein ab119459

製品の概要

製品名	Recombinant <i>T. gondii</i> Toxoplasma gondii p30 protein
タンパク質長	Protein fragment

製品の詳細

由来	Recombinant
由来	Escherichia coli
アミノ酸配列	
アクセッション番号	P13664
生物種	Toxoplasma gondii
領域	45 to 198

特性

Our [Abpromise guarantee](#) covers the use of **ab119459** in the following tested applications.

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

アプリケーション	Western blot ELISA SDS-PAGE
精製度	> 95 % SDS-PAGE.
製品の状態	Liquid

前処理および保存

保存方法および安定性	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Constituents: 0.79% Tris HCl, 50% Glycerol, 9% Urea
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関連情報

関連性

Toxoplasma gondii p30 is the immunodominant surface antigen of Toxoplasma gondii. Toxoplasma gondii is an obligate intracellular protozoan that belongs to the class Sporozoa, and the order Eucoccidia. The parasite has an extremely wide host range and is also nonspecific with respect to the kind of cell type it can enter, making it an interesting model to study invasion. Although toxoplasmosis in healthy adults is generally asymptomatic, it produces severe disease in neonates and immunocompromised people, being the cause of death in many AIDS patients. P30 is the major surface antigen of T. gondii. It is a very abundant protein, conserved in most strains, and present both in the vesicular network of the parasitophorous vacuole and on the surface of the parasite. It is very immunogenic, eliciting high titers of antibodies in infected individuals. The gene coding for P30 has been cloned and completely sequenced: the deduced amino acid sequence shows a putative signal sequence at the N terminus, consistent with localization of P30 on the parasite's surface, as well as a short hydrophobic stretch at the C terminus.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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