Overview

**Product name**  
Anti-Giardia lamblia antibody (FITC)

**Description**  
Goat polyclonal to Giardia lamblia (FITC)

**Host species**  
Goat

**Conjugation**  
FITC. Ex: 493nm, Em: 528nm

**Specificity**  
ab68458 reacts with Giardia lamblia cysts in protozoan samples.

**Tested applications**  
Suitable for: ICC/IF, IHC-Fr

**Species reactivity**  
Reacts with: Other species

**Immunogen**  
Purified, intact giardia cysts

Properties

**Form**  
Liquid

**Storage instructions**  
Shipped at 4°C. Store at +4°C.

**Storage buffer**  
Preservative: 0.1% Sodium azide  
Constituents: 1% BSA, PBS

**Purity**  
Protein G purified

**Clonality**  
Polyclonal

**Isotype**  
IgG

Applications

Our Abpromise guarantee covers the use of ab68458 in the following tested applications.

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

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICC/IF</td>
<td></td>
<td>1/10.</td>
</tr>
<tr>
<td>IHC-Fr</td>
<td></td>
<td>Use at an assay dependent dilution.</td>
</tr>
</tbody>
</table>
Relevance

Giardiasis is a diarrhoeal illness caused by a single celled microscopic protozoan parasite, *Giardia lamblia*, also known as *Giardia intestinalis*. *Giardia lamblia* exists in two forms, an active form called a trophozoite, and an inactive form called a cyst. The active trophozoite attaches to the lining of the small intestine and is responsible for causing the signs and symptoms of giardiasis. The trophozoite cannot live long outside of the body and spread of infection is via the cyst which is excreted in the host's faeces. When it is ingested, stomach acid activates the cyst, and the cyst develops into the disease causing trophozoite in the new host. Giardiasis is diagnosed by finding cysts or trophozoites in the faeces.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit [https://www.abcam.com/abpromise](https://www.abcam.com/abpromise) or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors