

# Anti-Leishmania A2 antibody [C9] ab150344

## 3 References

### 製品の概要

製品名	Anti-Leishmania A2 antibody [C9]
製品の詳細	Mouse monoclonal [C9] to Leishmania A2
由来種	Mouse
特異性	<p>A sensitive antibody to Leishmania amastigote-specific A2 protein. This sequence is particular to the parasite and therefore the antibody has no cross-reactivity with mammalian proteins. It is specific to A2 protein from Leishmania donovani and in a highly probable manner to other species which express A2. It won't be detected in species where the A2 is a non-expressed pseudogene such as Leishmania major.</p> <p>ab150344 recognizes the family of A2 proteins ranging from 42 to 100kDa.</p>
アプリケーション	適用あり: WB, IP, ICC/IF
種交差性	交差種: Leishmania
免疫原	The details of the immunogen for this antibody are not available.
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	<p>pH: 7.40</p> <p>Constituent: 99% PBS</p> <p>Contains no additives.</p>
精製度	Protein G purified
特記事項 (精製)	Lyophilized protein G purified in PBS pH7.4

ポリ/モノ	モノクローナル
クローン名	C9
アイソタイプ	IgG1

## アプリケーション

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アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/100.
IP		Use at an assay dependent dilution.
ICC/IF		Use at an assay dependent dilution.

## ターゲット情報

**関連性** *Leishmania donovani* protozoa is responsible for human visceral leishmaniasis. During their life cycle, the parasites exist in 2 forms: as flagellated promastigote within the sandfly vector and as non flagellated amastigote in the macrophage phagolysosomal compartment of the mammalian host. A2 protein is an amastigote specific virulence factor that is required for *Leishmania donovani* parasite survival in a mammalian host.

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

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