

# Anti-Interferon alpha 1 antibody [F18] ab7373

## 7 References

### 製品の概要

製品名	Anti-Interferon alpha 1 antibody [F18]
製品の詳細	Rat monoclonal [F18] to Interferon alpha 1
由来種	Rat
特異性	This monoclonal antibody binds and neutralizes both natural and recombinant mouse alpha Interferon 1. This antibody does not cross-react with Human Interferon, Mouse Interferon beta or Mouse Interferon gamma.
アプリケーション	<b>適用あり:</b> Neutralising, Flow Cyt, Inhibition Assay
種交差性	<b>交差種:</b> Mouse <b>非交差種:</b> Human
ポジティブ・コントロール	Plasmacytoid dendritic cells.
特記事項	<p>With the availability of monoclonal antibodies directed against alpha Interferon, it is possible to interpret results obtained from crude materials containing both alpha and beta Interferon. The difficulties in studying in vitro and in vivo effects of "type 1" Interferons arise from the fact that both alpha and beta Interferons are produced in response to the same stimuli and also seem to act via the same receptor. These Interferon activities can only be distinguished from one another by use of specific neutralizing antibodies.</p> <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. Avoid freeze / thaw cycles.
バッファー	Preservative: 0.1% Sodium azide Constituents: 0.1% BSA, PBS
精製度	Protein G purified

特記事項 (精製)	0.2 µm filtered antibody solution.
一次抗体 備考	With the availability of monoclonal antibodies directed against alpha Interferon, it is possible to interpret results obtained from crude materials containing both alpha and beta Interferon. The difficulties in studying in vitro and in vivo effects of "type 1" Interferons arise from the fact that both alpha and beta Interferons are produced in response to the same stimuli and also seem to act via the same receptor. These Interferon activities can only be distinguished from one another by use of specific neutralizing antibodies.
ポリ/モノ	モノクローナル
クローン名	F18
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
Neutralising		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. PubMed: 21172865 <b>ab18407</b> - Rat monoclonal IgG1, is suitable for use as an isotype control with this antibody.
Inhibition Assay		Use at an assay dependent concentration. Useful for inhiiton in biological assays and for affinity prufication.
AP		Use at an assay dependent concentration.

## ターゲット情報

機能	Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.
配列類似性	Belongs to the alpha/beta interferon family.
細胞内局在	Secreted.

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

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