

# HRP Anti-Interferon alpha 2b antibody [4E10] ab5258

★★★★★ [1 Abreviews](#) [2 References](#)

## 製品の概要

製品名	HRP Anti-Interferon alpha 2b antibody [4E10]
製品の詳細	HRP Mouse monoclonal [4E10] to Interferon alpha 2b
由来種	Mouse
標識	HRP
特異性	Recognizes both human recombinant IFN-α2b and IFN-α2a. Does not react with human recombinant IFN-α5 and IFN-γ.
アプリケーション	<b>適用あり:</b> ELISA
種交差性	<b>交差種:</b> Human
免疫原	Recombinant full length protein corresponding to Human Interferon alpha 2b.
特記事項	<p>Recommended ELISA procedure for human IFN alpha 2b determination: 1. Use 96-well Nunc Maxisorp plates for the assay. Coat microwells with 100 µl/well of antibody 9D3 (<a href="#">ab9386</a>) diluted to 10 µg/ml in coating buffer (0.05 M Na-carbonate, pH 9.5). Incubate overnight at +4°C. 2. Aspirate wells and block with 150 µl/well of blocking buffer (2% BSA in PBS). Incubate at RT for 1 h. 3. Aspirate wells and wash 3 times with PBST (0.1% Tween-20 in PBS). 4. Prepare standard and sample dilutions in PBST. Recommended IFN alpha 2b concentrations: from 100 pg/ml to 100 ng/ml. Add 100 µl of each standard and sample into appropriate wells. Incubate at RT for 2 h. 5. Aspirate and wash 5 times with PBST. 6. Dilute detection antibody 4E10-HRP (ab5258) 1:1000 in PBST. Add 100 µl of diluted detection antibody to each well. Incubate at RT for 1 h. 7. Aspirate and wash 10 times with PBST. 8. Add 100 µl of substrate solution (TMB) to each well. Incubate at RT for 10-20 min. 9. Add 50 µl of stop solution (2 N H2SO4) to each well. Read absorbance at 450 nm.</p> <p>This product was changed from ascites to tissue culture supernatant on 28/11/2017. Lot numbers higher than GR308991-1 and GR308991-2 will be from tissue culture supernatant. Please note that the dilutions may need to be adjusted accordingly.</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. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.2 Constituents: PBS, 50% Glycerol (glycerin, glycerine), 1% BSA
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	4E10
ミエローマ	NS0/1
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
ELISA		Use at an assay dependent concentration.

## ターゲット情報

機能	Produced by macrophages, IFN-alpha have antiviral activities.
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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