

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

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

概述

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| 产品名称 | HRP Anti-Interferon alpha 2b抗体[4E10] |
| 描述 | HRP小鼠单克隆抗体[4E10] to Interferon alpha 2b |
| 宿主 | Mouse |
| 偶联物 | HRP |
| 特异性 | Recognizes both human recombinant IFN-α2b and IFN-α2a. Does not react with human recombinant IFN-α5 and IFN-γ. |
| 经测试应用 | 适用于: ELISA |
| 种属反应性 | 与反应: Human |
| 免疫原 | Recombinant full length protein corresponding to Human Interferon alpha 2b. |
| 常规说明 | <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 (ab9386) 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&As</p> |

性能

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|------|--|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle. |
| 存储溶液 | pH: 7.2 Constituents: PBS, 50% Glycerol (glycerin, glycerine), 1% BSA |
| 纯度 | Protein A purified |
| 克隆 | 单克隆 |
| 克隆编号 | 4E10 |
| 骨髓瘤 | NS0/1 |
| 同种型 | IgG1 |

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab5258于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用 | Ab评论 | 说明 |
|-------|------|--|
| ELISA | | Use at an assay dependent concentration. |

靶标

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| 功能 | Produced by macrophages, IFN-alpha have antiviral activities. |
| 序列相似性 | Belongs to the alpha/beta interferon family. |
| 细胞定位 | Secreted. |

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

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