

Anti-TNF alpha antibody ab9635

★★★★★ [3 Abreviews](#) [52 References](#) [1 图像](#)

概述

| | |
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| 产品名称 | Anti-TNF alpha抗体 |
| 描述 | 兔多克隆抗体to TNF alpha |
| 宿主 | Rabbit |
| 经测试应用 | 适用于: Sandwich ELISA |
| 种属反应性 | 与反应: Recombinant fragment |
| 免疫原 | Recombinant fragment within Human TNF alpha aa 50 to the C-terminus. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. E.coli derived Recombinant Human TNF-alpha Database link: P01375 |

常规说明

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.

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

性能

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| 形式 | Lyophilized:Reconstitute with 200µl of sterile water. |
| 存放说明 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. |
| 存储溶液 | No preservative, sterile filtered |
| 纯度 | Immunogen affinity purified |
| 克隆 | 多克隆 |
| 同种型 | IgG |
| 轻链类型 | unknown |

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab9635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。

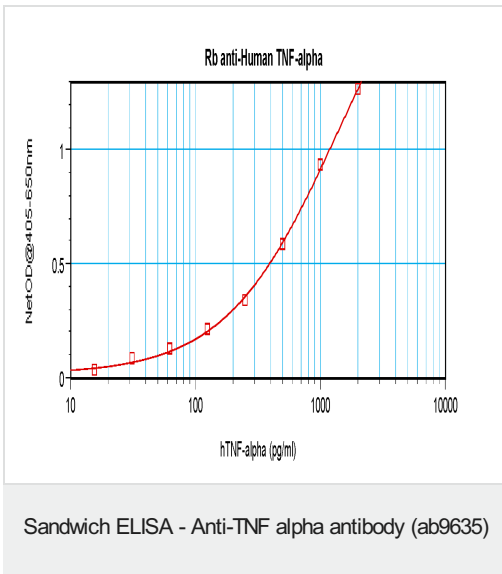
| 应用 | Ab评论 | 说明 |
|-----------------------|------|---|
| Sandwich ELISA | | Use a concentration of 0.5 - 2 µg/ml. To detect Human TNF-α by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. |

靶标

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|--------------|--|
| 功能 | Cytokine that binds to TNFRSF1A/TNFR1 and TNFRSF1B/TNFR. It is mainly secreted by macrophages and can induce cell death of certain tumor cell lines. It is potent pyrogen causing fever by direct action or by stimulation of interleukin-1 secretion and is implicated in the induction of cachexia, Under certain conditions it can stimulate cell proliferation and induce cell differentiation. |
| 疾病相关 | Genetic variations in TNF are a cause of susceptibility psoriatic arthritis (PSORAS) [MIM:607507]. PSORAS is an inflammatory, seronegative arthritis associated with psoriasis. It is a heterogeneous disorder ranging from a mild, non-destructive disease to a severe, progressive, erosive arthropathy. Five types of psoriatic arthritis have been defined: asymmetrical oligoarthritis characterized by primary involvement of the small joints of the fingers or toes; asymmetrical arthritis which involves the joints of the extremities; symmetrical polyarthritis characterized by a rheumatoidlike pattern that can involve hands, wrists, ankles, and feet; arthritis mutilans, which is a rare but deforming and destructive condition; arthritis of the sacroiliac joints and spine (psoriatic spondylitis). |
| 序列相似性 | Belongs to the tumor necrosis factor family. |
| 翻译后修饰 | The soluble form derives from the membrane form by proteolytic processing. The membrane form, but not the soluble form, is phosphorylated on serine residues. Dephosphorylation of the membrane form occurs by binding to soluble TNFRSF1A/TNFR1. O-glycosylated; glycans contain galactose, N-acetylgalactosamine and N-acetylneuraminic acid. |
| 细胞定位 | Secreted and Cell membrane. |

图片

ab9635 detecting TNF alpha with sandwich ELISA



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

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