

Anti-TNF alpha antibody [MP6-XT22] - BSA and Azide free ab34719

★★★★★ [1 Abreviews](#) [7 References](#)

概述

产品名称	Anti-TNF alpha抗体[MP6-XT22] - BSA and Azide free
描述	大鼠单克隆抗体[MP6-XT22] to TNF alpha - BSA and Azide free
宿主	Rat
经测试应用	适用于: ELISA, IHC-Fr, Flow Cyt, Functional Studies
种属反应性	与反应: Mouse
免疫原	Recombinant full length protein corresponding to Mouse TNF alpha. Recombinant murine TNF alpha expressed in E. coli. Database link: P06804

常规说明

This clone (MP6-XT22) is reported to neutralise the effects of mouse TNF alpha.

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

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.40 Constituent: PBS
无载体	是
纯度	Protein G purified
纯化说明	This antibody was purified from tissue culture supernatant.
Primary antibody说明	This clone (MP6-XT22) is reported to neutralise the effects of mouse TNF alpha.

克隆	单克隆
克隆编号	MP6-XT22
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab34719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.
IHC-Fr		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. Use 10ul of the suggested working dilution to label 10^6 cells in 100ul. Membrane permeabilisation is required for this application. ab18407 - Rat monoclonal IgG1, is suitable for use as an isotype control with this antibody.
Functional Studies		Use at an assay dependent concentration.

靶标

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.

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

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