

## Product datasheet

# Anti-TNF alpha antibody [F6C5] (HRP) ab24473

### 1 References

#### 概述

产品名称	Anti-TNF alpha抗体[F6C5] (HRP)
描述	小鼠单克隆抗体[F6C5] to TNF alpha (HRP)
偶联物	HRP
特异性	This antibody demonstrates human TNF-alpha
经测试应用	<b>适用于:</b> ELISA, IHC-P, IHC-Fr, Sandwich ELISA
种属反应性	<b>与反应:</b> Human
免疫原	Human recombinant tumor necrosis factor of alpha type (TNF alpha).
常规说明	Abcam is committed to meeting high standards of ethical manufacturing and has decided to discontinue this product by June 2019 as it has been generated by the ascites method. We are sorry for any inconvenience this may cause.

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	Preservative: 0.1% Sodium Azide Constituents: 50% Glycerol, PBS, 10mg/ml BSA, pH 7.4
纯度	Protein A purified
克隆	单克隆
克隆编号	F6C5
骨髓瘤	x63-Ag8.653
同种型	IgG1

#### 应用

Our [Abpromise guarantee](#) covers the use of **ab24473** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab 评论	说明
ELISA		Use at an assay dependent dilution.
IHC-P		Use at an assay dependent dilution.
IHC-Fr		Use at an assay dependent dilution.
Sandwich ELISA		Use at an assay dependent dilution. Can be paired for Sandwich ELISA with <a href="#">Mouse monoclonal [2C8] to TNF alpha (ab8348)</a> . Use as Detection antibody in conjugation with recommended pair.

## 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.

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