

Product datasheet

Anti-TNF alpha antibody [KT31] (HRP) ab106498

1 图像

概述

产品名称	Anti-TNF alpha抗体[KT31] (HRP)
描述	小鼠单克隆抗体[KT31] to TNF alpha (HRP)
宿主	Mouse
偶联物	HRP
经测试应用	适用于: Sandwich ELISA
种属反应性	与反应: Human
免疫原	Recombinant full length protein corresponding to Human TNF alpha.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	Preservative: 0.01% Thimerosal (merthiolate) Constituent: PBS
纯度	Protein A purified
克隆	单克隆
克隆编号	KT31
同种型	IgG2a

应用

Our [Abpromise guarantee](#) covers the use of **ab106498** in the following tested applications.

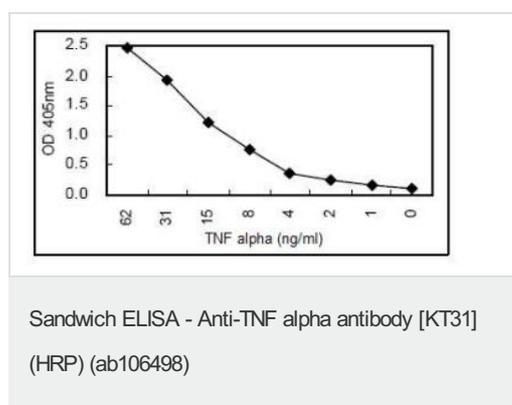
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
Sandwich ELISA		1/1000.

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.

图片



ab106498 at 1/1000 detecting TNF alpha by sandwich ELISA. The capture antibody is a mouse monoclonal (IgG1) raised against Human TNF alpha.

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