

Pig Tumor necrosis factor α (TNF- α) ELISA Kit

Catalog No: #EK6191

Package Size: #EK6191-1 48T #EK6191-2 96T

Description

Product Name	Pig Tumor necrosis factor α (TNF- α) ELISA Kit
Applications	ELISA
Species Reactivity	Pig (<i>Sus scrofa</i> ; Porcine)
Storage	The stability of ELISA kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. The loss rate was determined by accelerated thermal degradation test. Keep the kit at 37C for 4 and 7 days, and compare O.D.values of the kit kept at 37C with that of at recommended temperature. (referring from China Biological Products Standard, which was calculated by the Arrhenius equation. For ELISA kit, 4 days storage at 37C can be considered as 6 months at 2 - 8C, which means 7 days at 37C equaling 12 months at 2 - 8C).

Application Details

Detect Range:15.6-1000 pg/mL

Sensitivity:6.1 pg/mL

Sample Type:Serum, Plasma, Other biological fluids

Sample Volume: 1-200 μ L

Assay Time:1-4.5h

Detection wavelength:450 nm

Published Papers

Zhenzhen Zhang;Xiuzhen Mei;Hui Wang;Hanfei Gong;Rong Chen;Beibei Liu;Yanna Wei;Yuan Gan;Ting Yuan;Yuzi Wu;Guoqing Shao;Qiyao Xiong;Chao Zhang;Zhixin Feng et al., Long non-coding RNA MMTP mediates necroptosis in alveolar macrophages during Mycoplasma hyopneumoniae infection by enhancing TNF- α transcription., , (2025)

[PMID:39674476](https://pubmed.ncbi.nlm.nih.gov/39674476/)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.