

Product datasheet for SM2085A

TNF Mouse Monoclonal Antibody [Clone ID: 4F4]

Product data:

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Primary Antibodies
Clone Name:	4F4
Applications:	ELISA, FN
Recommended Dilution:	ELISA. Functional Assays.
Reactivity:	Porcine
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Recombinant porcine TNF alpha.
Specificity:	This antibody is specific for tumour necrosis factor- alpha (TNF alpha). The antibody recognises both native and recombinant TNF alpha. Clone 4F4 is reported to neutralise the effects of porcine TNF alpha in in vitro cytotoxicity assays using WEHI 164 clone 13 murine fibrosarcoma cells.
Formulation:	PBS State: Azide Free State: Liquid purified IgG
Concentration:	lot specific
Purification:	Affinity chromatography on Protein
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	<u>P23563</u>
Background:	TNF alpha is expressed by a range of cells including macrophages and monocytes, and is an important mediator of the porcine inflammatory response.
Synonyms:	TNF, TNF-a, TNFA, TNFSF2, Cachectin



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

	TNF Mouse Monoclonal Antibody [Clone ID: 4F4] – SM2085A	
Note:	Endotoxin Level: less than 0.015 EU/µg	

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US