

Product datasheet for **SM2085A**

TNF Mouse Monoclonal Antibody [Clone ID: 4F4]

Product data:

Product Type:	Primary Antibodies
Clone Name:	4F4
Applications:	ELISA, FN
Recommended Dilution:	ELISA. Functional Assays.
Reactivity:	Porcine
Host:	Mouse
Isotype:	IgG1
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:	P23563
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



[View online »](#)

Note: Endotoxin Level: less than 0.015 EU/ μ g