

Product datasheet for **SP2074B**

TNF Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	ELISA: 0.5µg/ml - 1.0µg/ml. Western Blot: 1µg/ml - 10µg/ml.
Reactivity:	Bovine
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Recombinant bovine TNF alpha.
Specificity:	This antibody is specific for tumour necrosis factor alpha (TNF alpha).
Formulation:	PBS containing 0.09% Sodium Azide Label: Biotin State: Liquid purified IgG
Concentration:	lot specific
Purification:	Affinity chromatography on protein G
Conjugation:	Biotin
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	Entrez Gene 280943 Bovine Q06599
Background:	TNF alpha is produced by a range of cells including macrophages, monocytes, T and B cells, neutrophils and endothelial cells. TNF alpha has a key regulatory role in the bovine immune response, where it is involved in modulating the expression of numerous cytokines, growth factors, inflammatory mediators and acute phase proteins.
Synonyms:	TNF, TNF-a, TNFA, TNFSF2, Cachectin
Note:	Endotoxin Level: 0.50 EU/mg



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