

TNF alpha Polyclonal Antibody

Product Details

Size	1 mg
Species Reactivity	Horse
Published Species	Bovine
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant Equine TNF alpha
Form	Lyophilized
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS
Contains	no preservative
Storage conditions	4° C
RRID	AB_417106

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	-
ELISA (ELISA)	Assay-dependent	1 Publication

Product Specific Information

PETNFAI targets TNF Alpha in ELISA, and WB applications and shows reactivity with Equine samples.

The PETNFAI immunogen is recombinant Equine TNF alpha.

PETNFAI detects TNF Alpha which has a predicted molecular weight of approximately 25 kDa.

The PETNFAI equine TNF α polyclonal antibody has successfully been paired as the coating antibody in a sandwich ELISA with biotinylated detection antibody PETNFABI. Typical dilutions for sandwich ELISA include 1 μ g/mL for coating and 0.125 - 0.25 μ g/mL for detection.

Reconstitute in 1,000 μ L PBS to create a stock of 1 mg/mL.

ELISA (1)

Veterinary immunology and immunopathology	Year 2012
Cytokine production and proliferation upon in vitro oligodeoxyribonucleotide stimulation of equine peripheral blood mononuclear cells.	Species Bovine
"PETNFAI was used in ELISA to study cytokine production and proliferation by equine peripheral blood mononuclear cells stimulated with oligonucleotides"	Dilution 5 µg/mL
Authors: Wattrang E,Palm AK,Wagner B	

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