

## Data sheet    Monkey TNF- $\alpha$ ELISA antibody pair 10-plate and 20-plate format

### Contents

Items	Cat. no. CT717-10 (10-plate format)	Cat. no. CT717-20 (20-plate format)	Storage conditions
Coating antibody	2 vials	4 vials	4 °C
Biotinylated detection antibody	2 vials	4 vials	4 °C
Standards	5 vials	10 vials	4 °C
SPP conjugate	2 vials	4 vials	$\leq -20$ °C in the dark

Please read our ELISA antibody pair Technical Data Sheet for guidelines and procedures.

### Coating antibody

Product	Monoclonal antibody to monkey tumor necrosis factor alpha (TNF- $\alpha$ )
Isotype	Mouse IgG <sub>1</sub>
Production	<i>In vitro</i> using serum free medium
Purification	Ion exchange chromatography
Buffer	Prior to lyophilization: 0.25 ml PBS + 125 mM trehalose

### Biotinylated detection antibody

Product	Biotinylated monoclonal antibody to monkey tumor necrosis factor alpha (TNF- $\alpha$ )
Isotype	Mouse IgG <sub>1</sub>
Production	<i>In vitro</i> using serum free medium
Purification	Ion exchange chromatography
Labeling	With biotin (biotinamidohexanoic acid N-hydroxysuccinimide ester)
Buffer	Prior to lyophilization: 0.5 ml PBS + 1% BSA + 125 mM trehalose

### Standards

Product	Recombinant tumor necrosis factor alpha (TNF- $\alpha$ )
---------	--

### SPP conjugate

Product	SPP conjugate (Streptavidin-HRP)
Application	This product should be used in combination with TMB substrate

### General

Sensitivity	2 pg/ml
Specificity	Validated for detecting natural and recombinant rhesus macaque TNF- $\alpha$ and natural cynomolgus monkey, pig-tailed macaque, barbary macaque, baboon and African green monkey TNF- $\alpha$
Sterility	Membrane filtered (0.2 $\mu$ m)
Content	Lyophilized

References can be found in the Reference Database at [www.ucytech.com/references](http://www.ucytech.com/references).

