

Data sheet Rat TNF- α ELISA antibody pair
10-plate and 20-plate format

Contents

Items	Cat. no. CT704-10 (10-plate format)	Cat. no. CT704-20 (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	≤ -20 °C in the dark

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

Coating antibody

Product Monoclonal antibody to rat tumor necrosis factor alpha (TNF- α)
Isotype Hamster IgG
Production *In vitro* using serum free medium
Purification Ammonium sulphate precipitation and ion exchange chromatography
Buffer Prior to lyophilization: 0.25 ml PBS + 125 mM trehalose

Biotinylated detection antibody

Product Biotinylated polyclonal antibody to rat tumor necrosis factor alpha (TNF- α)
Isotype Rabbit IgG
Purification Ammonium sulphate precipitation, protein A- and ligand-affinity 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 rat tumor necrosis factor alpha (TNF- α)

SPP conjugate

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

General

Sensitivity 8 pg/ml
Specificity Validated for detecting natural and recombinant rat TNF- α
Sterility Membrane filtered (0.2 μ m)
Content Lyophilized

References can be found in the Reference Database at www.ucytech.com/references.

