

**Data sheet    Human TNF- $\alpha$  ELISPOT antibody pair**  
10-plate and 20-plate format

**Contents**

Items	Cat. no. CT647-10 (10-plate format)	Cat. no. CT647-20 (20-plate format)	Storage conditions
Coating antibody	2 vials (2x 5-plate)	1 vial (1x 20-plate)	4 °C
Biotinylated detection antibody	2 vials (2x 5-plate)	1 vial (1x 20-plate)	4 °C

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

**Coating antibody**

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

**Biotinylated detection antibody**

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

**General**

Specificity        Validated for detecting human 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).

