

**Data sheet Human IL-6 ELISA antibody pair**  
10-plate and 20-plate format

**Contents**

Items	Cat. no. CT744-10 (10-plate format)	Cat. no. CT744-20 (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 human interleukin 6 (IL-6)  
Isotype Mouse IgG<sub>1</sub>  
Production *In vitro* using serum free medium  
Purification Ion exchange chromatography  
Buffer Prior to lyophilization: 0.25 ml PBS + 125 mM trehalose

**Biotinylated detection antibody**

Product Biotinylated polyclonal antibody to human interleukin 6 (IL-6)  
Isotype Goat IgG  
Purification Protein G-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 human interleukin 6 (IL-6)

**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 human IL-6  
Sterility Membrane filtered (0.2 µm)  
Content Lyophilized

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

