

Data sheet Human IL-2 ELISA antibody pair
10-plate and 20-plate format

Contents

| Items | Cat. no. CT741-10 (10-plate format) | Cat. no. CT741-20 (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 2 (IL-2)
 Isotype Mouse IgG₁
 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 2 (IL-2)
 Isotype Rabbit IgG
 Purification Ammonium sulphate precipitation and protein A-affinity chromatography
 Labeling With biotin (biotinamido hexanoic acid N-hydroxysuccinimide ester)
 Buffer Prior to lyophilization: 0.5 ml PBS + 1% BSA + 125 mM trehalose

Standards

Product Recombinant human interleukin 2 (IL-2)

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-2
 Sterility Membrane filtered (0.2 µm)
 Content Lyophilized

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

