

Data sheet Human IL-4 ELISA antibody pair
10-plate and 20-plate format

Contents

Items	Cat. no. CT742-10 (10-plate format)	Cat. no. CT742-20 (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 4 (IL-4)
 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 monoclonal antibody to human interleukin 4 (IL-4)
 Isotype Rat IgG₁
 Production *In vitro* using serum free medium
 Purification Protein G-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 4 (IL-4)

SPP conjugate

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

General

Sensitivity 0.5 pg/ml
 Specificity Validated for detecting natural and recombinant human IL-4
 Sterility Membrane filtered (0.2 µm)
 Content Lyophilized

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

