

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

Contents

| Items | Cat. no. CT702-10 (10-plate format) | Cat. no. CT702-20 (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 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 polyclonal antibody to rat interleukin 4 (IL-4)
Isotype Rabbit IgG
Purification Protein A-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 interleukin 4 (IL-4)

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 rat IL-4
Sterility Membrane filtered (0.2 µm)
Content Lyophilized

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

