

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

Contents

Items	Cat. no. CT767-10 (10-plate format)	Cat. no. CT767-20 (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 mouse interleukin 4 (IL-4)
Isotype Rat IgG₁
Production *In vitro* using serum free medium
Purification Ammonium sulphate precipitation, protein A- and ligand-affinity chromatography
Buffer Prior to lyophilization: 0.25 ml PBS + 125 mM trehalose

Biotinylated detection antibody

Product Biotinylated monoclonal antibody to mouse interleukin 4 (IL-4)
Isotype Rat IgG₁
Production *In vitro* using serum free medium
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 mouse 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 mouse IL-4
Sterility Membrane filtered (0.2 µm)
Content Lyophilized

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

