U-CyTech biosciences

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Data sheet Mouse IL-4 ELISA antibody pair

10-plate and 20-plate format

Contents

Items	Cat. no. CT757-10 (10-plate format)	Cat. no. CT757-20 (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 IgG_1
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 IgG_1
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	8 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.