

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	2 to 8 °C
Biotinylated detection antibody	2 vials	4 vials	2 to 8 °C
Standard	5 vials	10 vials	2 to 8 °C
Streptavidin-HRP conjugate	2 vials	4 vials	-32 to -18 °C *

Please read our ELISA antibody pair manual for guidelines and procedures.

* Store protected from light

Coating antibody

Product	Monoclonal antibody to human interleukin 4 (IL-4)
Isotype	Mouse IgG ₁
Production	<i>In vitro</i> 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 IgG ₁
Production	<i>In vitro</i> 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

Standard

Product	Recombinant human interleukin 4 (IL-4)
---------	--

Conjugate

Product	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