

Data sheet **Mouse IL-2 ELISA antibody pair** 10-plate and 20-plate format

Contents

Items	Cat. no. CT762-10 (10-plate format)	Cat. no. CT762-20 (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 further guidelines and procedures.

Coating antibody

Product: Monoclonal antibody to mouse interleukin 2 (IL-2)
Isotype: Rat IgG_{2a}
Production: *In vitro* using Hybridoma-SFM medium
Purification: Protein G chromatography
Buffer: Prior to lyophilization: 0.25 ml PBS + 125 mM trehalose

Biotinylated detection antibody

Product: Biotinylated monoclonal antibody to mouse interleukin 2 (IL-2)
Isotype: Rat IgG_{2b}
Production: *In vitro* using serum free medium
Purification: Protein G-affinity chromatography
Labeling: With Biotin-7-NHS (N-hydroxysuccinimide)
Buffer: Prior to lyophilization: 0.5 ml PBS + 1% BSA + 125 mM trehalose

Standards

Product: Recombinant mouse interleukin 2 (IL-2)

SPP conjugate

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

General

Sensitivity: 4 pg/ml
Specificity: Validated for detecting natural and recombinant mouse IL-2
Sterility: Membrane filtered (0.2 µm)
Content: Lyophilized