

Data sheet Human IL-2 ELISPOT antibody pair 10-plate and 20-plate format

Contents

Items	Cat. no. CT471-10 (10-plate format)	Cat. no. C471-20 (20-plate format)	Storage conditions
Coating antibody	2 vials (2x 5-plate)	1 vial (1x 20-plate)	2 to 8 °C
Biotinylated detection antibody	2 vials (2x 5-plate)	1 vial (1x 20-plate)	2 to 8 °C

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

Coating antibody

Product	Two different monoclonal antibodies to human interleukin 2 (IL-2)
Isotype	Mouse IgG ₁ /IgG _{2b}
Production	<i>In vitro</i> using serum free medium
Purification	Protein G affinity chromatography
Buffer	Prior to lyophilization: PBS + 125 mM trehalose

Biotinylated detection antibody

Product	Biotinylated monoclonal antibody to human interleukin 2 (IL-2)
Isotype	Mouse IgG ₁
Production	<i>In vitro</i> using serum free medium
Purification	Protein G affinity chromatography
Labeling	With biotin (biotinamidohexanoic acid N-hydroxysuccinimide ester)
Buffer	Prior to lyophilization: PBS + 1% BSA + 125 mM trehalose

General

Specificity	Validated for detecting human IL-2
Sterility	Membrane filtered (0.2 µm)
Content	Lyophilized

