

Data sheet Human IL-12/IL-23 p40 ELISPOT antibody pair 10-plate and 20-plate format

Contents

Items	Cat. No CT649-10 (10-plate format)	Cat. No CT649-20 (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	Monoclonal antibody to human interleukin (IL) 12/IL-23 p40 (IL-12/IL-23 p40) (binds both IL-12 (p35/p40) and IL-23 (p19/p40) heterodimers via the p40 subunit)
Isotype	Mouse IgG ₁
Production	<i>In vitro</i> using serum free medium
Purification	Ion exchange chromatography
Buffer	Prior to lyophilization: PBS + 125 mM trehalose

Biotinylated detection antibody

Product	Biotinylated polyclonal antibody to human interleukin 12 (IL-12)
Isotype	Rabbit IgG
Purification	Protein A-affinity chromatography
Labeling	With biotin (biotinamidohexanoic acid N-hydroxysuccinimide ester)
Buffer	Prior to lyophilization: PBS + 1% BSA + 125 mM trehalose

General

Specificity	Validated for detection of human IL-12/IL-23 p40
Sterility	Membrane filtered (0.2 µm)
Content	Lyophilized

