

Data sheet Human IL-4 ELISPOT antibody pair 10-plate and 20-plate format

Contents

Items	Cat. no. CT642-10 (10-plate format)	Cat. no. CT642-20 (20-plate format)	Storage conditions
Coating antibody	2 vials (2x 5-plate)	1 vial (1x 20-plate)	4 °C
Biotinylated detection antibody	2 vials (2x 5-plate)	1 vial (1x 20-plate)	4 °C

Please read our ELISPOT antibody pair Technical Data Sheet for further guidelines and procedures.

Coating antibody

Product: Monoclonal antibody to human interleukin 4 (IL-4)
 Isotype: Mouse IgG₁
 Production: *In vitro* using serum free medium
 Purification: Ion exchange chromatography
 Buffer: Prior to lyophilization: PBS + 125 mM trehalose

Biotinylated detection antibody

Product: Biotinylated monoclonal antibody to human interleukin 4 (IL-4)
 Isotype: Rat IgG₁
 Production: *In vitro* using serum free medium
 Purification: Protein G-affinity chromatography
 Labeling: With Biotin-7-NHS (N-hydroxysuccinimide)
 Buffer: Prior to lyophilization: PBS + 1% BSA + 125 mM trehalose

General

Specificity: Validated for detecting human IL-4
 Sterility: Membrane filtered (0.2 µm)
 Content: Lyophilized
 References: Arif S *et al.* (2004). J Clin Invest 113: 451-63.
 Axelsson S *et al.* (2011). PLoS ONE 6: e29008.
 Wu B-B *et al.* (2015). World J Pediatr ePub.

More references can be found at www.ucytech.com/references.

