

## 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 IgG<sub>1</sub>  
 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 IgG<sub>1</sub>  
 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](http://www.ucytech.com/references).

