

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

Contents

Items	Cat. no. CT657-10 (10-plate format)	Cat. no. CT657-20 (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 mouse interleukin 4 (IL-4)
Isotype: Rat 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 mouse 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 mouse IL-4
Sterility: Membrane filtered (0.2 µm)
Content: Lyophilized
References: Alipour Talesh G *et al.* (2016). *Immunol Lett* 176: 57-64.
 Soema PC *et al.* (2014). *PLoS ONE* 9: e92806.
 Yu H *et al.* (2007). *Virology* 359: 264-74.

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

