

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

Contents

Items	Cat. no. CT601-10 (10-plate format)	Cat. no. CT601-20 (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 rat 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 polyclonal antibody to rat interleukin 4 (IL-4)
Isotype: Rabbit Ig
Purification: Protein A-affinity chromatography
Labeling: With Biotin-7-NHS (N-hydroxysuccinimide)
Buffer: Prior to lyophilization: PBS + 1% BSA + 125 mM trehalose

General

Specificity: Validated for detecting rat IL-4
Sterility: Membrane filtered (0.2 µm)
Content: Lyophilized
References: Ge PL *et al.* (2009). *Chin Med J* 122: 1039-48.
 Liu GX *et al.* (2009). *Vaccine* 27: 2940-7.
 Ru W *et al.* (2009). *Int. J Biol Sci* 5: 338-43.

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

