

Data sheet Human IL-5 ELISPOT antibody pair

10-plate and 20-plate format

Contents

Items	Cat. no. CT643-10 (10-plate format)	Cat. no. CT643-20 (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 5 (IL-5)
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 5 (IL-5)
Isotype: Rat IgG_{2a}
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-5
Sterility: Membrane filtered (0.2 µm)
Content: Lyophilized
References: Huurman VAL *et al.* (2008). Clin Exp Immunol 152: 488-97.
 Martin S *et al.* (2001). N Engl J Med. 345: 1036-1040.
 Pfleger C *et al.* (2010). J Autoimmun 34: 127-35.

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