

Data sheet Mouse IL-5 ELISA antibody pair

10-plate and 20-plate format

Contents

| Items | Cat. no. CT764-10 (10-plate format) | Cat. no. CT764-20 (20-plate format) | Storage conditions |
|---------------------------------|--|--|---------------------|
| Coating antibody | 2 vials | 4 vials | 4 °C |
| Biotinylated detection antibody | 2 vials | 4 vials | 4 °C |
| Standards | 5 vials | 10 vials | 4 °C |
| SPP conjugate | 2 vials | 4 vials | ≤-20 °C in the dark |

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

Coating antibody

Product: Monoclonal antibody to mouse interleukin 5 (IL-5)
 Isotype: Rat IgG₁
 Production: *In vitro* using serum free medium
 Purification: Ion exchange chromatography
 Buffer: Prior to lyophilization: 0.25 ml PBS + 125 mM trehalose

Biotinylated detection antibody

Product: Biotinylated monoclonal antibody to mouse 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: 0.5 ml PBS + 1% BSA + 125 mM trehalose

Standards

Product: Recombinant mouse interleukin 5 (IL-5)

SPP conjugate

Product: SPP conjugate (Streptavidin-HRP)
 Application: This product should be used in combination with TMB substrate.

General

Sensitivity: 2 pg/ml
 Specificity: Validated for detecting natural and recombinant mouse IL-5
 Sterility: Membrane filtered (0.2 µm)
 Content: Lyophilized
 References: Ghotloo S *et al.* (2015). *Parasitol Int* 64: 219-21.

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