

Data sheet Mouse IFN- γ ELISA antibody pair 10-plate and 20-plate format

Contents

Items	Cat. no. CT755-10 (10-plate format)	Cat. no. CT755-20 (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 interferon gamma (IFN- γ)
 Isotype: Rat IgG_{2a}
 Production: *In vitro* using serum free medium
 Purification: Ammonium sulphate precipitation and DEAE ion-exchange chromatography
 Buffer: Prior to lyophilization: 0.25 ml PBS + 125 mM trehalose

Biotinylated detection antibody

Product: Biotinylated polyclonal antibody to mouse interferon gamma (IFN- γ)
 Isotype: Rabbit IgG
 Purification: Ammonium sulphate precipitation and protein A- and ligand-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 interferon gamma (IFN- γ)

SPP conjugate

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

General

Sensitivity: 1 pg/ml
 Specificity: Validated for detecting natural and recombinant mouse IFN- γ .
 Sterility: Membrane filtered (0.2 μ m)
 Content: Lyophilized
 References: Geluk A *et al.* (2000). J Immunol 165: 6463-71.
 Memarnejadian A *et al.* (2010). Cell Immunol 261(2): 93-8.

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