

**Data sheet    Mouse IFN- $\gamma$  ELISA antibody pair**  
10-plate and 20-plate format

**Contents**

Items	Cat. no. CT766-10 (10-plate format)	Cat. no. CT766-20 (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	$\leq -20$ °C in the dark

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

**Coating antibody**

Product            Monoclonal antibody to mouse interferon gamma (IFN- $\gamma$ )  
Isotype            Rat IgG<sub>2a</sub>  
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 polyclonal antibody to mouse interferon gamma (IFN- $\gamma$ )  
Isotype            Rabbit IgG  
Purification       Ammonium sulphate precipitation and protein A- and ligand-affinity chromatography  
Labeling:          With biotin (biotinamidohexanoic acid N-hydroxysuccinimide ester)  
Buffer              Prior to lyophilization: 0.5 ml PBS + 1% BSA + 125 mM trehalose

**Standards**

Product            Recombinant mouse interferon gamma (IFN- $\gamma$ )

**SPP conjugate**

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

**General**

Sensitivity        0.25 pg/ml  
Specificity        Validated for detecting natural and recombinant mouse IFN- $\gamma$   
Sterility           Membrane filtered (0.2  $\mu$ m)  
Content            Lyophilized

References can be found in the Reference Database at [www.ucytech.com/references](http://www.ucytech.com/references).

