

## Data sheet    Mouse IFN- $\gamma$ 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	$\leq -20$ °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	<i>In vitro</i> 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- $\gamma$ )
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### 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- $\gamma$
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).

