

## Data sheet Human IL-12p70 ELISPOT antibody pair

### 10-plate and 20-plate format

#### Contents

Items	Cat. no. CT650-10 (10-plate format)	Cat. no. CT650-20 (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 12p70 (IL-12p70)  
 (does not bind the p40 or p35 subunits)  
**Isotype:** Mouse IgG<sub>1</sub>  
**Production:** *In vitro* using serum free medium  
**Purification:** DAE ion exchange chromatography  
**Buffer:** Prior to lyophilization: PBS + 125 mM trehalose

#### Biotinylated detection antibody

**Product:** Biotinylated polyclonal antibody to human interleukin 12p70 (IL-12p70)  
**Isotype:** Rabbit IgG  
**Purification:** Ammonium sulphate precipitation and protein A-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-12  
**Sterility:** Membrane filtered (0.2 µm)  
**Content:** Lyophilized  
**References:** Brooks-Worrell BM *et al.* (2013). Clin Exp Immunol 171: 164-70.

More references can be found at [www.ucytech.com/references](http://www.ucytech.com/references).

