

## Data sheet Human Perforin ELISPOT antibody pair

### 10-plate and 20-plate format

#### Contents

Items	Cat. no. CT653-10 (10-plate format)	Cat. no. CT653-20 (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 perforin  
**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 monoclonal antibody to human perforin  
**Isotype:** Mouse IgG<sub>1</sub>  
**Production:** *In vitro* using serum free medium  
**Purification:** DAE ion exchange chromatography  
**Labeling:** With Biotin-7-NHS (N-hydroxysuccinimide)  
**Buffer:** Prior to lyophilization: PBS + 1% BSA + 125 mM trehalose

#### General

**Specificity:** Validated for detecting human perforin  
**Sterility:** Membrane filtered (0.2 µm)  
**Content:** Lyophilized

