

Data sheet Human GM-CSF ELISPOT antibody pair

10-plate and 20-plate format

Contents

Items	Cat. no. CT638-10 (10-plate format)	Cat. no. CT638-20 (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 granulocyte-macrophage colony stimulating factor (GM-CSF)
Isotype: Mouse IgG₁
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 granulocyte-macrophage colony stimulating factor (GM-CSF)
Isotype: Rat IgG_{2a}
Production: *In vitro* using serum free medium
Purification: Protein G-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 GM-CSF
Sterility: Membrane filtered (0.2 µm)
Content: Lyophilized

