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Mouse IFN- γ ELISPOT Antibody Pair

Catalog No: CK1090

Size: 10 plate format

Coating antibodies (2 vials)

Product: Monoclonal antibody to mouse interferon gamma (IFN- γ)

Isotype: Mouse IgG₁

Production: *In vitro* using serum free medium

Purification: Ammonium sulphate precipitation and DEAE ion exchange chromatography.

Contents: Each vial contains sufficient material for coating of five 96-well ELISPOT plates

Buffer: Prior to lyophilization: 0.25 ml PBS + 125 mM trehalose

Application: Coating antibody in an ELISPOT system

Reconstitution: Dissolve the contents of one vial by injection of 0.25 ml distilled water into the vial and dilute 100 times in PBS. The total amount of one vial is sufficient for five 96-well ELISPOT plates (480 determinations; 50 μ l/well)

Detection antibodies (2 vials)

Product: Biotinylated polyclonal antibody to mouse interferon gamma (IFN- γ)

Isotype: Rabbit IgG

Purification: Ammonium sulphate precipitation, protein A- and ligand-affinity chromatography

Labeling: With Biotin-7-NHS (N-hydroxysuccinimide)

Contents: Each vial contains sufficient material for five 96-well ELISPOT plates

Buffer: Prior to lyophilization: 0.5 ml PBS + 1% BSA + 125 mM trehalose

Application: Detection antibody in an ELISPOT system

Reconstitution: Dissolve the contents of one vial by injection of 0.5 ml distilled water into the vial and dilute 100 times in Dilution buffer (see Technical Datasheet). The total amount of one vial is sufficient for five 96-well ELISPOT plates (480 determinations; 100 μ l/well)

General

Specificity: Validated for detecting mouse IFN- γ

Sterility: Membrane filtered (0.2 μ m)

Stability: The lyophilized products are stable for at least year at 4°C (expiration date is indicated on the vials). After reconstitution, the antibodies are stable for several months at 4°C (if kept sterile) or for a minimal of one year at -20°C.

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