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Rat IFN-gamma ELISPOT
Matched Antibody Pairs

Catalog No: CK1097 **Size:** 10 plate format

Coating antibodies (2 vials)

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

Isotype: Mouse IgG1

Production: *In vitro* using serum free medium

Purification: Ammonium sulphate precipitation and 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 µl/well).

Detector antibodies (2 vials)

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

Isotype: Rabbit Ig

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. The total amount of one vial is sufficient for five 96-well ELISPOT plates (480 determinations; 100 µl/well).

General

Specificity: Validated for detecting rat IFN-γ

Sterility: Membrane filtered (0.2 µm)

Stability: The lyophilized products are stable for more than one year at 4°C. After reconstitution, the antibodies are stable for several months at 4°C (if kept sterile) or for minimal one year at –20°C.

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