

Monkey TNF-alpha ELISPOT Matched Antibody Pairs

Catalog No: CK1051 Size: 10 plate format

Coating antibodies (2 vials)

Product: Monoclonal antibody to monkey tumor necrosis factor alpha (TNF-α)

Isotype: Mouse IgG1

Production: In vitro using serum free medium

Purification: 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 monoclonal antibody to monkey tumor necrosis factor alpha (TNF-α)

Isotype: Mouse IgG1

Production: In vitro using serum free medium

Purification: Ion exchange 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 μ l/well).

General

Specificity: Validated for detecting rhesus macaque, cynomolgus monkey, pig-tailed macaque, lion-tailed macaque, baboon,

mandrill, African green monkey and Hanuman langur TNF-α

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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