

Human GM-CSF ELISA Matched Antibody Pairs

Catalog No: CK1078

Size: 10 plate format

Capture antibody (2 vials)

Product: Mouse monoclonal antibody to human GM-CSF

Lot number: mO-13-46-31

Subclass: Mouse IgG₁

Purification: Ion exchange chromatography

Contents: Adjusted amount for coating of five 96-well ELISA plates

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

Application: For use as coating antibodies in an ELISA

Reconstitution: Reconstitute the contents of the vial in 0.25 ml distilled water and dilute 100 times in PBS. The total amount of one vial is sufficient for five 96-well ELISA plates (480 determinations; 50 µl/well)

Detector antibody (2 vials)

Product: Biotinylated monoclonal antibody to human GM-CSF

Lot number: mB-15-46-01

Subclass: Rat IgG_{2a}

Purification: Ion exchange chromatography

Labeling: With N-hydroxysuccinimidobiotin

Contents: Adjusted amount for five 96-well ELISA plates

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

Application: For use as detector antibody in an ELISA

Reconstitution: Reconstitute the contents of the vial in 0.5 ml distilled water and dilute 100 times in PBS + 0.5% BSA + 0.05% Tween-20. The total amount of one vial is sufficient for five 96-well ELISA plates (480 determinations; 100 µl/well)

Standard (5 vials)

Product: Recombinant human GM-CSF

Lot number: cR-14-46-01

Contents: 12 ng/vial

General

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. The lyophilized standard preparation should be used within 24 hours after reconstitution.

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