

## Human IFN-gamma ELISA Matched Antibody Pairs

**Catalog No:** CK1079

**Size:** 10 plate format

### Capture antibody (2 vials)

**Product:** Mouse monoclonal antibody to human interferon gamma (IFN- $\gamma$ )

**Lot number:** mO-13-43-01

**Subclass:** Mouse IgG<sub>1</sub>

**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  $\mu$ l/well)

### Detector antibody (2 vials)

**Product:** Biotinylated polyclonal antibody to human interferon gamma (IFN- $\gamma$ )

**Lot number:** pB-15-43-04

**Purification:** Ion exchange chromatography and ligand-affinity 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  $\mu$ l/well)

### Standard (5 vials)

**Product:** Recombinant human interferon gamma (IFN- $\gamma$ )

**Lot number:** cN-14-43-04

**Contents:** 7.5 ng/vial

**Reconstitution:** Reconstitute the contents of the vial in 0.5 ml distilled water.

### General

**Sterility:** Membrane filtered (0.2  $\mu$ m)

**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.

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**



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