

ANTIGENIX AMERICA inc.

## PRODUCT INFORMATION SUMMARY

### Human IL-36 Gamma "SUPER X" ELISA Kit

Product Number **RHF859CKX**

5 Plate Kit ( 5 x 96 tests)

**RHF859CKX2** 2 plate kit ( 2 X 96 tests)

#### Items Provided:

**RHF859CKX1** 1 plate kit ( 96 tests)

**PRE-COATED ELISA Plates** (1, 2 or 5 plates)

Biotin-Labeled tracer 25.0 ug or 0.5 mL (**see vial**)

Antigen Standard 2.0 ug

Streptavidin-HRP 0.5 mL

TMB Substrate 25 mL x 2 ( 15 mL - 2 plate)

Wash Buffer Concentrate 125 mL (20X) ( 50 mL - 2 plate)

#### DESCRIPTION:

Human IL-36 Gamma ( IL-1F9) **SUPER X ELISA Kit** provides single, two or five **PRE-COATED** microplates ( coated with antigen affinity purified capture antibody stabilized with our proprietary ELISA coating/blocking reagent. A biotin labeled tracer antibody, antigen standard, HRP developing reagents and wash buffer are included.

Note: Reconstitute components only when ready to run assay.

#### TRACER ANTIBODY:

Provided as 25 ug ( lyophilized )or as **0.5 mL liquid @ 50.0 ug/mL ( see vial)** of Biotin labeled, antigen-affinity purified antibody, additive-free. Reconstitute the 25 ug ( lyophilized vial) in 500 uL sterile water **containing 0.1% BSA**. ( FREEZE aliquots for long-term storage). -

**\*\*For liquid vial store refrigerated only ( contains preservative)\*\*.**

**STANDARD:** Provided as 2.0 ug of recombinant Human IL-36 Gamma. Quick-spin and **reconstitute in distilled water** (pH 8.0) - concentration approx. 0.1 mg/mL. Further dilutions can be made in Diluent provided or 0.1% BSA in PBS.

#### DEVELOPING REAGENTS:

- Streptavidin-HRP ( S100180CX) 0.5 mL - **store @ -20 Deg. C.**
- TMB Substrate Solutions - Part A and Part B ( 25.0 mL each) cat # ES200CX
- Wash Buffer Concentrate (20X concentrate) Mix 1 volume of wash buffer with 19 volumes of distilled water. Stable for one month @ 4 Deg. C. once mixed to working volume. Concentrate may be stored at Room Temp.
- Diluent (10X) Dilute one part with 9 parts distilled water.
- STOP Solution (1X) 2N Sulfuric acid, **CAUTION: CAUSTIC**