REV. 6/16 ANTIGENIX AMERICA Inc.

PRODUCT INFORMATION SUMMARY

Human IP-10
ELISA Construction Kit

Product Number RHF677CK	Product Number **RHF677CKC**
Approx. 960 tests	**With Developing Reagents:**
Capture Antibody 50.0 ug	ELISA Coating Stabilizer 50 mL
Biotin-Labeled tracer 25.0 ug	Streptavidin-HRP 0.5mL
Antigen Standard 1.0 ug or 5.0 ug	TMB Substrate (50 mL x 2)
	WASH Buffer (20X) 100 mL

RHF677CKP: with Developing reagents and 10 blank plates

DESCRIPTION:
Human IP-10 ELISA CONSTRUCTION Kit provides antigen affinity purified polyclonal capture and tracer antibodies, and antigen standard for development of **approximately** ten microplate assays. Working concentrations must be optimized by customer.
Note: Reconstitute components only when ready to run assay.

CAPTURE ANTIBODY:
Provided as lyophilized, **50.0 ug**, additive-free. Reconstitute in 500 uL sterile water (100.0 ug/mL). (FREEZE aliquots for long-term storage)

TRACER ANTIBODY:
Provided as 25 ug of Biotin labeled, antigen-affinity purified antibody, additive-free. Reconstitute in 500 uL sterile water **containing 0.1% BSA.** (FREEZE aliquots for long-term storage)

STANDARD: Provided as 1.0 ug or 5.0 ug (**see vial**) of recombinant Human IP-10. Quick-spin and reconstitute in 50 uL of sterile water (pH 7.2). Further dilutions can be made in 0.05% Tween-20, 0.1% BSA in PBS.

DEVELOPING REAGENTS: Supplied with catalog # ending in "CKC".

- ELISA Coating/ Blocking Reagent (EA150C) 50.0 mL (5X Solution)
- Streptavidin-HRP (S100180C) 0.5 mL - store @ -20 Deg. C.
- TMB Substrate Solutions - Part A and Part B (50.0 mL each) cat # ES200C
- WASH Buffer (20X)- Dilute 1 part with 19 parts distilled water

HANDLING/ STORAGE: Reconstitute reagents when ready to build ELISA assay. Antibodies (Capture and Tracer) can be stored for approximately one month at 4 Degrees C. Or store **frozen** at -20 Degrees C. for up to 6 months. Standard (rec. Human IP-10) can be stored in liquid state (@ 4 Deg. C.) For up to one week, or store **frozen, with addition of 0.1% BSA,** at -20 Deg. C. for up to 2 months. AVOID repeat freeze-thaw.