

REV: 11/16

ANTIGENIX AMERICA inc.

PRODUCT INFORMATION SUMMARY

Human OPG ELISA Construction Kit

Product Number RHF907CK
Approx. 960 tests

Product Number **RHF907CKC**
With Developing Reagents:

Capture Antibody	100.0 ug	ELISA Coating Stabilizer	50 mL
Biotin-Labeled tracer	25.0 ug	Streptavidin-HRP	0.50mL
Antigen Standard	10.0 ug	TMB Substrate (50 mL x 2)	
		WASH Buffer (20X)	100 mL

RHF907CKP- w/ Developing reagents & 10 plates

DESCRIPTION:

Human OPG (Osteoprotegerin) ELISA CONSTRUCTION Kit provides antigen affinity purified 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, **100.0 ug**, additive-free. Reconstitute in 0.50 mL sterile water (200.0 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 10.0 ug of recombinant Human OPG. Quick-spin and **reconstitute in** 50 uL of **Tris** (**5mM**, pH 7.5). Further dilutions can be made in diluent: 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 OPG) 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.