

PRODUCT INFORMATION SUMMARY

Mouse IGF-I ELISA Construction Kit

Product Number RMF438CK

Approx. 960 tests

RMF438CKP w/ Developing reagents & ten ELISA plates

Product Number **RMF438CKC**

With Developing Reagents:

Capture Antibody	100.0 ug	ELISA Coating Stabilizer	50 mL
Biotin-Labeled tracer	25.0 ug	Streptavidin-HRP	0.5 mL
Antigen Standard	1.0 ug or 10.0 ug	TMB Substrate	(50 mL x 2)

DESCRIPTION:

This ELISA CONSTRUCTION Kit provides antigen affinity purified capture and tracer antibodies, and antigen standard sufficient for **approximately** ten microplates

Note: Reconstitute components only when ready to run assay.

CAPTURE ANTIBODY:

Provided as lyophilized, **100.0 ug**, additive-free. Reconstitute in 1.0 mL sterile water (100.0 ug/mL).

TRACER ANTIBODY:

Provided as 25 ug of Biotin labeled, antigen-affinity purified antibody, additive-free. Reconstitute lyophilized vial with 250 uL of distilled or sterile water **containing 0.1% BSA**.

For tracer provided as Liquid (0.5 mL) - further dilute in PBS containing 0.1 % BSA

STANDARD: Provided as 1.0 ug or 10.0 ug of recombinant Mouse IGF-I. (see vial) Quick-spin and reconstitute in 50 uL of distilled water. Further dilutions can be made in 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. Mouse IGF-I) 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.