

ANTIGENIX AMERICA Inc.

Super-X Plex™ Flow Cytometry Assay

Product Information Summary

Rat FGF Basic Cat No. RX31134 96 tests
(FGF-2)

DESCRIPTION: Flow Cytometry Assay components to measure **Rat FGF Basic (FGF-2)** in rat Serum, Plasma, Cell Culture Supernatant or Cell Lysate samples. Can be custom Multi-Plexed with other assays up to 24 Plex! We build custom multi-plex panels.

NOTE: Order the matching ANTIGENIX **Starter Kit (STKM10)** And **Sample Diluent Kit** (to match sample type):
Mouse/ Rat Serum/Plasma (**DKM100**) or
Cell Culture Supernatant (**DKC100**) or
Cell Lysate (**DKL100**)

Cell Lysate Prep Buffer (**CLP200**) or Sample Dilution Buffer
(to dilute high concentration samples) -(**SDL200**)
also available

CONTENTS:

Antibody Conjugated Beads 100 uL Bead Class: S4P6

Detection Antibody - Biotin 100 uL (25X)

Standard: One vial of lyophilized standard containing
Pre-mixed multiplexed analytes (see vial insert) -single
standard vial can be used for one or more assays indicated

STORAGE: Store Refrigerated (4-8° C.)

PROTOCOL: Refer to Kit protocol provided with assay ordered.

Assay Specifications:

Sensitivity: < 10.0 pg/mL

Sample Size: 15.0 uL per test

Range: 30.0 - 5,000 pg/mL

Intra Assay CV: <10% Inter Assay CV <20%

Recovery 70-130% standard dose

Reference: House, SL, et al; Cardiac-specific overexpression of
FGF-2 protects against myocardial dysfunction...Circulation(2003);
108 (25): 3140-8

www.ANTIGENIX.COM

1-800-558-1008

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