



## Human Activin A ELISA Kit (2 plates)

**Catalogue No.:** BEK-2001-2P

**Description:** The human Activin A Kit is a sandwich ELISA. The capture antibody is a monoclonal Activin A antibody pre-coated onto the 96-well strip plates provided in the kit. Human test samples and standards of known Activin A concentration are added to these wells and allowed to complex with the bound Activin A antibody. A biotinylated Activin A monoclonal antibody is then added. This detection antibody binds to the antigen thus completing the sandwich. After washing, an enzyme Avidin-Biotin-Peroxidase complex (ABC) is added which binds to the second antibody. The peroxidase substrate TMB is added to induce a coloured reaction product. The intensity of this coloured product is directly proportional to the concentration of Activin A present in the samples.

**Batch No.:** See product labels

**Other Names:** Inhibin beta A chain; Activin beta-A chain; Erythroid differentiation protein; EDF; INHBA;

**Accession:** P08476 INHBA\_HUMAN;

**Specificity:** Human; Mouse; Rat;

**Storage:** Store at 4°C

**Kit components:** The ELISA kit box contains 2 x 96-well pre-coated strip plates, protein standards, detection reagents, substrate buffer and detailed protocols.

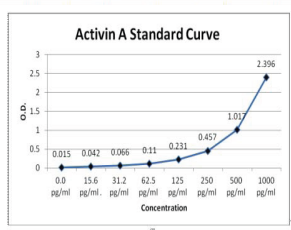
**Range:** 15.6 pg/ml - 1,000 pg/ml

**Sensitivity:** < 12pg/ml

**Kit protocol:** Please refer to our online product listing for current protocol/MSDS versions.

IX: Typical Standard Curve (for reference only, not to be used for actual data)

Concentration pg/ml	0.0	15.6	31.2	62.5	125	250	500	1000
OD	0.015	0.042	0.066	0.11	0.231	0.457	1.017	2.396



This standard curve is for demonstration purposes only. A standard curve should be generated for each assay.

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