



## Mouse Resistin ELISA Kit (2 plates)

**Catalogue No.:** BEK-2172-2P

**Description:** The mouse Resistin Kit is a sandwich ELISA. The capture antibody is a polyclonal mouse Resistin antibody pre-coated onto the 96-well strip plates provided in the kit. Mouse test samples and standards of known Resistin concentration are added to these wells and allowed to complex with the bound Resistin antibody. A biotinylated mouse Resistin polyclonal 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 Resistin present in the samples. The purpose of this kit is the in-vitro quantitative determination of mouse Resistin in samples such as sera, plasma, tissue lysates and cell culture supernates. This kit has been configured for research use only and is not to be used in diagnostic or clinical procedures.

**Batch No.:** See product labels

**Other Names:** Resistin; Adipose tissue-specific secretory factor; ADFS; Adipose-specific cysteine-rich secreted protein A12-alpha; Cysteine-rich secreted protein FIZZ3; Retn; Fizz3;

**Accession:** Q99P87 RETN\_MOUSE;

**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:** 156 pg/ml - 10,000 pg/ml

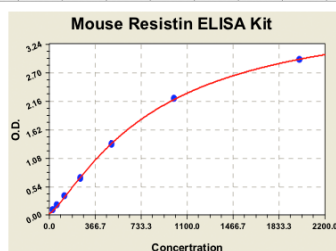
**Sensitivity:** < 3 pg/ml

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

**Typical Mouse Resistin ELISA Kit Standard Curve**

(TMB reaction incubate at 37°C for 30 min)

Concentration	0 pg/ml	31.2 pg/ml	62.5 pg/ml	125 pg/ml	250 pg/ml	500 pg/ml	1000 pg/ml	2000 pg/ml
O.D.	0.007	0.100	0.189	0.366	0.707	1.351	2.209	2.942



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

FOR RESEARCH USE ONLY