

Mouse Eotaxin ELISA Kit (2 plates)

Catalogue No.: BEK-2013-2P

Description: The mouse Eotaxin Kit is a sandwich ELISA. The capture antibody is a polyclonal mouse Eotaxin antibody pre-coated onto the 96-well strip plates provided in the kit. Mouse test samples and standards of known Eotaxin concentration are added to these wells and allowed to complex with the bound Eotaxin antibody. A biotinylated mouse Eotaxin 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 Eotaxin present in the samples. The purpose of this kit is the in-vitro quantitative determination of mouse Eotaxin 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: C-C motif chemokine 11; Eosinophil chemotactic protein; Small-inducible cytokine A11; Ccl11; Scya11;

Accession: P48298 CCL11_MOUSE;

Specificity: Mouse Eotaxin

Storage: Store at 2-8C

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

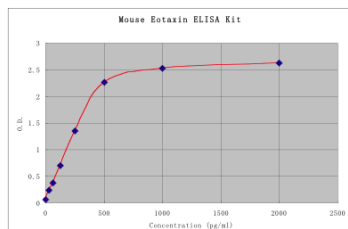
Range: 31.2 pg/mL - 2,000 pg/mL

Sensitivity: < 1 pg/ml

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

Typical Mouse Eotaxin ELISA Kit Standard Curve
(TMB reaction incubate at 37°C for 8 min)

Concentration (pg/ml)	0.0	31.2	62.5	125	250	500	1000	2000
O.D.	0.064	0.241	0.380	0.704	1.349	2.266	2.525	2.621



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

FOR RESEARCH USE ONLY