



## Mouse CD40 ELISA Kit (2 plates)

<b>Catalogue No.:</b>	BEK-2193-2P
<b>Description:</b>	The mouse CD40 Kit is a sandwich ELISA. The capture antibody is a polyclonal mouse CD40 antibody pre-coated onto the 96-well strip plates provided in the kit. Test samples and standards of known CD40 concentration are added to these wells and allowed to complex with the bound CD40 antibody. A biotinylated mouse 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 CD40 present in the samples. The purpose of this kit is the in-vitro quantitative determination of mouse CD40 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.
<b>Batch No.:</b>	See product labels
<b>Other Names:</b>	Tumor necrosis factor receptor superfamily member 5; B-cell surface antigen CD40; Bp50; CD40L receptor; CDw40; CD40; TNFRSF5;
<b>Accession:</b>	P27512 TNR5_MOUSE;
<b>Specificity:</b>	CD40
<b>Storage:</b>	Store at 4°C
<b>Kit components:</b>	The ELISA kit box contains 2 x 96-well pre-coated strip plates, protein standards, detection reagents, substrate buffer and detailed protocols.
<b>Range:</b>	15.6 pg/ml - 1,000 pg/ml
<b>Sensitivity:</b>	< 1pg/ml
<b>Kit protocol:</b>	Please refer to our online product listing for current protocol/MSDS versions.

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FOR RESEARCH USE ONLY